

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
 Data File : BM047541.D
 Acq On : 17 Sep 2024 12:34
 Operator : RC/JU
 Sample : P2403-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: Sep 17 13:13:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	481395	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	2125731	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	1225848	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	2391113	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1986277	20.000	ng	0.00
86) Perylene-d12	24.468	264	1869878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3144774	104.014	ng	0.00
7) Phenol-d6	7.010	99	4390063	103.105	ng	0.00
23) Nitrobenzene-d5	9.004	82	3395070	79.930	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1289725	108.848	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	7197212	80.877	ng	0.00
79) Terphenyl-d14	19.833	244	10082980	90.965	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	77217	5.963	ng	98
3) Pyridine	3.722	79	188578	4.892	ng	96
4) n-Nitrosodimethylamine	3.628	42	99652	5.698	ng	# 94
6) Aniline	7.169	93	229990	6.093	ng	98
8) 2-Chlorophenol	7.410	128	173196	5.196	ng	98
9) Benzaldehyde	6.981	77	180359	8.908	ng	99
10) Phenol	7.034	94	224602	5.268	ng	99
11) bis(2-Chloroethyl)ether	7.269	93	187896	5.490	ng	98
12) 1,3-Dichlorobenzene	7.740	146	183816	5.039	ng	98
13) 1,4-Dichlorobenzene	7.881	146	187218	5.038	ng	98
14) 1,2-Dichlorobenzene	8.198	146	182567	4.993	ng	99
15) Benzyl Alcohol	8.081	79	149849	5.196	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.369	45	276113	5.735	ng	98
17) 2-Methylphenol	8.281	107	128942	4.734	ng	97
18) Hexachloroethane	8.934	117	76657	5.164	ng	94
19) n-Nitroso-di-n-propyla...	8.651	70	147692	5.145	ng	99
20) 3+4-Methylphenols	8.610	107	177034	4.658	ng	99
22) Acetophenone	8.663	105	284054	5.083	ng	# 98
24) Nitrobenzene	9.040	77	234935	5.383	ng	99
25) Isophorone	9.569	82	392131	5.251	ng	99
26) 2-Nitrophenol	9.751	139	61531	4.137	ng	95
27) 2,4-Dimethylphenol	9.810	122	119929m	5.319	ng	
28) bis(2-Chloroethoxy)met...	10.051	93	244722	5.217	ng	98
29) 2,4-Dichlorophenol	10.287	162	128231	4.477	ng	97
30) 1,2,4-Trichlorobenzene	10.504	180	154577	4.711	ng	95
31) Naphthalene	10.692	128	557488	4.856	ng	99
32) Benzoic acid	9.869	122	46839	8.513	ng	98
33) 4-Chloroaniline	10.792	127	214114	5.158	ng	98
34) Hexachlorobutadiene	10.986	225	81637	4.492	ng	98
35) Caprolactam	11.551	113	42469	4.501	ng	100
36) 4-Chloro-3-methylphenol	11.916	107	149931	4.567	ng	99
37) 2-Methylnaphthalene	12.304	142	354871	4.644	ng	99
38) 1-Methylnaphthalene	12.522	142	337205	4.441	ng	100
40) 1,2,4,5-Tetrachloroben...	12.669	216	158052	4.765	ng	98
41) Hexachlorocyclopentadiene	12.663	237	29486	2.719	ng	95
43) 2,4,6-Trichlorophenol	12.910	196	88047	4.237	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
 Data File : BM047541.D
 Acq On : 17 Sep 2024 12:34
 Operator : RC/JU
 Sample : P2403-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: Sep 17 13:13:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	98157	4.182	ng	98
46) 1,1'-Biphenyl	13.316	154	473913	4.969	ng	98
47) 2-Chloronaphthalene	13.351	162	347910	4.698	ng	99
48) 2-Nitroaniline	13.545	65	95375	4.385	ng	93
49) Acenaphthylene	14.198	152	546112	5.110	ng	100
50) Dimethylphthalate	13.933	163	404780	4.845	ng	99
51) 2,6-Dinitrotoluene	14.039	165	74566	4.228	ng	87
52) Acenaphthene	14.539	154	339963	4.540	ng	98
53) 3-Nitroaniline	14.369	138	87700	4.473	ng	98
54) 2,4-Dinitrophenol	14.569	184	20181	5.666	ng	# 84
55) Dibenzofuran	14.874	168	513264	4.878	ng	97
56) 4-Nitrophenol	14.669	139	65931	4.087	ng	96
57) 2,4-Dinitrotoluene	14.827	165	94482	4.016	ng	# 92
58) Fluorene	15.521	166	417627	4.408	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.098	232	80144m	4.379	ng	
60) Diethylphthalate	15.298	149	425964	4.790	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	184616	4.262	ng	94
62) 4-Nitroaniline	15.521	138	90071	3.909	ng	91
63) Azobenzene	15.810	77	511938	5.229	ng	97
65) 4,6-Dinitro-2-methylph...	15.586	198	32499	9.442	ng	94
66) n-Nitrosodiphenylamine	15.727	169	326071	4.458	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	98921	4.258	ng	98
68) Hexachlorobenzene	16.521	284	114175	4.338	ng	92
69) Atrazine	16.674	200	92418	4.571	ng	98
70) Pentachlorophenol	16.863	266	51690	3.388	ng	98
71) Phenanthrene	17.251	178	614052	4.660	ng	99
72) Anthracene	17.345	178	544747	4.303	ng	98
73) Carbazole	17.610	167	557713	4.445	ng	98
74) Di-n-butylphthalate	18.180	149	683013	4.550	ng	99
75) Fluoranthene	19.262	202	606169	4.216	ng	97
77) Benzidine	19.439	184	113001	4.039	ng	99
78) Pyrene	19.621	202	643960	4.445	ng	99
80) Butylbenzylphthalate	20.521	149	235488	4.222	ng	92
81) Benzo(a)anthracene	21.421	228	629601	4.863	ng	98
82) 3,3'-Dichlorobenzidine	21.339	252	158706	4.608	ng	# 96
83) Chrysene	21.480	228	585349	4.780	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	397325	4.548	ng	97
85) Di-n-octyl phthalate	22.503	149	559135	4.524	ng	97
87) Indeno(1,2,3-cd)pyrene	27.874	276	570924	5.102	ng	98
88) Benzo(b)fluoranthene	23.509	252	554785	4.586	ng	98
89) Benzo(k)fluoranthene	23.568	252	546176	4.555	ng	98
90) Benzo(a)pyrene	24.321	252	471027	4.750	ng	# 97
91) Dibenzo(a,h)anthracene	27.938	278	464503	4.934	ng	98
92) Benzo(g,h,i)perylene	28.944	276	445931	4.849	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

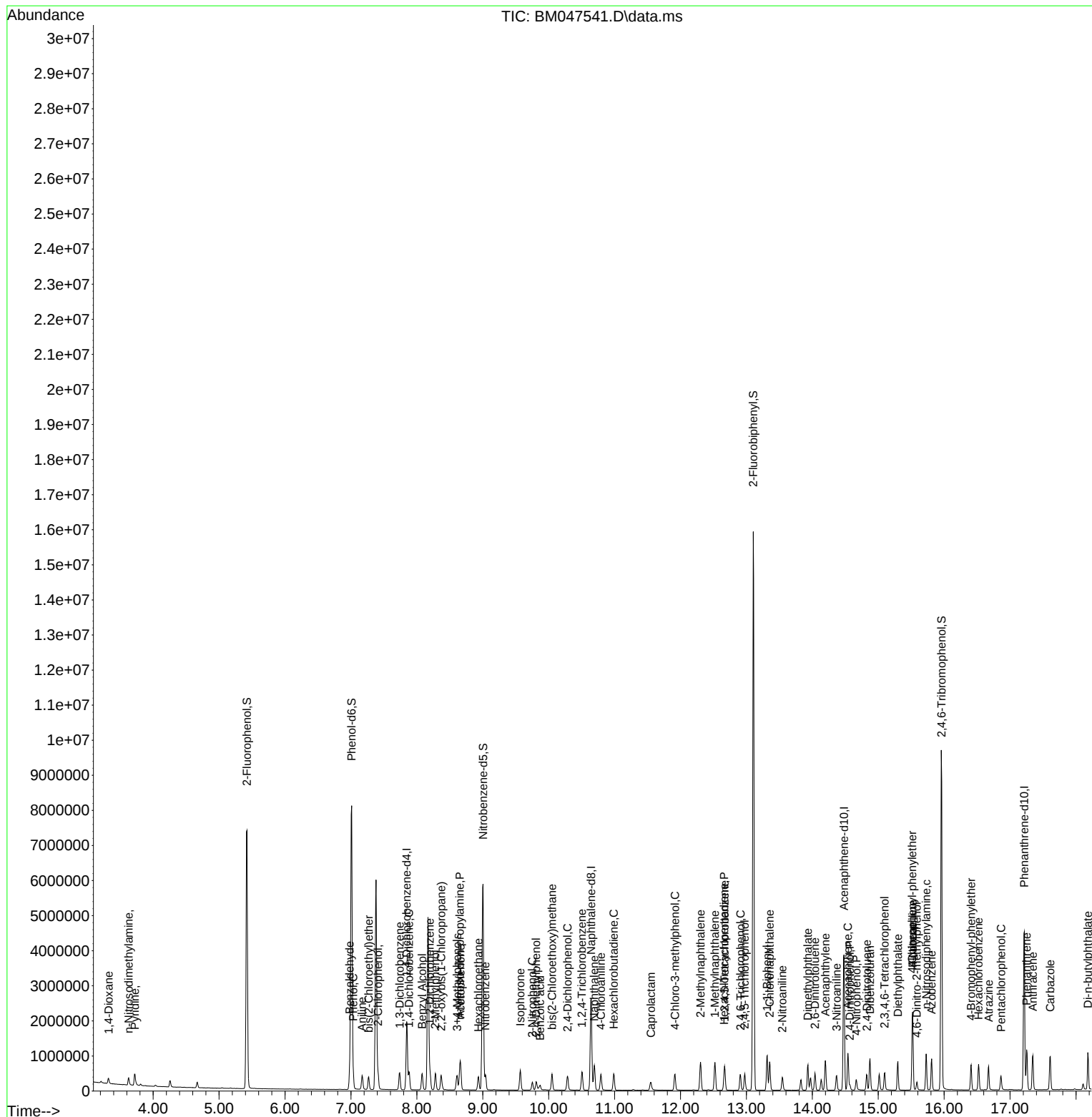
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
 Data File : BM047541.D
 Acq On : 17 Sep 2024 12:34
 Operator : RC/JU
 Sample : P2403-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: Sep 17 13:13:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
Data File : BM047541.D
Acq On : 17 Sep 2024 12:34
Operator : RC/JU
Sample : P2403-08
Misc : LOQ-WATER-5ppm
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2024

Quant Time: Sep 17 13:13:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

