Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047231.D
Acq On : 16 Aug 2024 12:26
Operator : RC/JU
Sample : PB162729BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162729BS

Quant Time: Aug 16 13:24:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.363	152	357944	20.000	ng	-0.01
21) Naphthalene-d8	10.116	136	1247595	20.000	ng	-0.02
39) Acenaphthene-d10	14.022	164	690408	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1230071	20.000	ng	0.00
76) Chrysene-d12	21.021	240	922113	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1160775	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	2398005	119.707	ng	0.00
7) Phenol-d6	6.581	99	2944002	106.656	ng	0.00
23) Nitrobenzene-d5	8.516	82	1982103	79.998	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	932623	116.499	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	4015027	89.705	ng	-0.01
79) Terphenyl-d14	19.451	244	4496493	104.487	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.034	88	260964	31.441	ng	98
3) Pyridine	3.405	79	693029	28.474	ng	98
4) n-Nitrosodimethylamine	3.322	42	421855	39.672	ng	98
6) Aniline	6.716	93	676826	25.942	ng	99
8) 2-Chlorophenol	6.940	128	977794	44.753	ng	99
9) Benzaldehyde	6.528	77	357044	20.407	ng	99
10) Phenol	6.604	94	1093647	39.707	ng	99
11) bis(2-Chloroethyl)ether	6.816	93	958992	40.658	ng	99
12) 1,3-Dichlorobenzene	7.251	146	1104335	42.535	ng	98
13) 1,4-Dichlorobenzene	7.398	146	1115316	42.428	ng	99
14) 1,2-Dichlorobenzene	7.704	146	1071974	43.220	ng	99
15) Benzyl Alcohol	7.616	79	827455	42.121	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.887	45	1229978	40.638	ng	99
17) 2-Methylphenol	7.828	107	730073	39.732	ng	99
18) Hexachloroethane	8.416	117	430463	42.275	ng	95
19) n-Nitroso-di-n-propyla...	8.175	70	675376	36.325	ng	99
20) 3+4-Methylphenols	8.157	107	976804	38.025	ng	99
22) Acetophenone	8.187	105	1206964	40.079	ng	99
24) Nitrobenzene	8.557	77	1046069	41.928	ng	97
25) Isophorone	9.081	82	1820781	42.206	ng	99
26) 2-Nitrophenol	9.251	139	536111	48.521	ng	96
27) 2,4-Dimethylphenol	9.334	122	622635	48.107	ng	98
28) bis(2-Chloroethoxy)met...	9.563	93	1178827	43.427	ng	99
29) 2,4-Dichlorophenol	9.787	162	889347	46.311	ng	97
30) 1,2,4-Trichlorobenzene	9.986	180	1016804	46.787	ng	99
31) Naphthalene	10.169	128	2681944	43.152	ng	100
32) Benzoic acid	9.516	122	556419	37.004	ng	97
33) 4-Chloroaniline	10.292	127	473858	19.826	ng	100
34) Hexachlorobutadiene	10.451	225	618503	48.623	ng	99
35) Caprolactam	11.104	113	215301m	32.283	ng	
36) 4-Chloro-3-methylphenol	11.445	107	788953	38.576	ng	99
37) 2-Methylnaphthalene	11.792	142	1827193	41.291	ng	99
38) 1-Methylnaphthalene	12.022	142	1691354	38.674	ng	97
40) 1,2,4,5-Tetrachloroben...	12.180	216	928082	49.284	ng	99
41) Hexachlorocyclopentadiene	12.151	237	916634	139.399	ng	97
43) 2,4,6-Trichlorophenol	12.439	196	668264	49.928	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047231.D
Acq On : 16 Aug 2024 12:26
Operator : RC/JU
Sample : PB162729BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162729BS

Quant Time: Aug 16 13:24:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

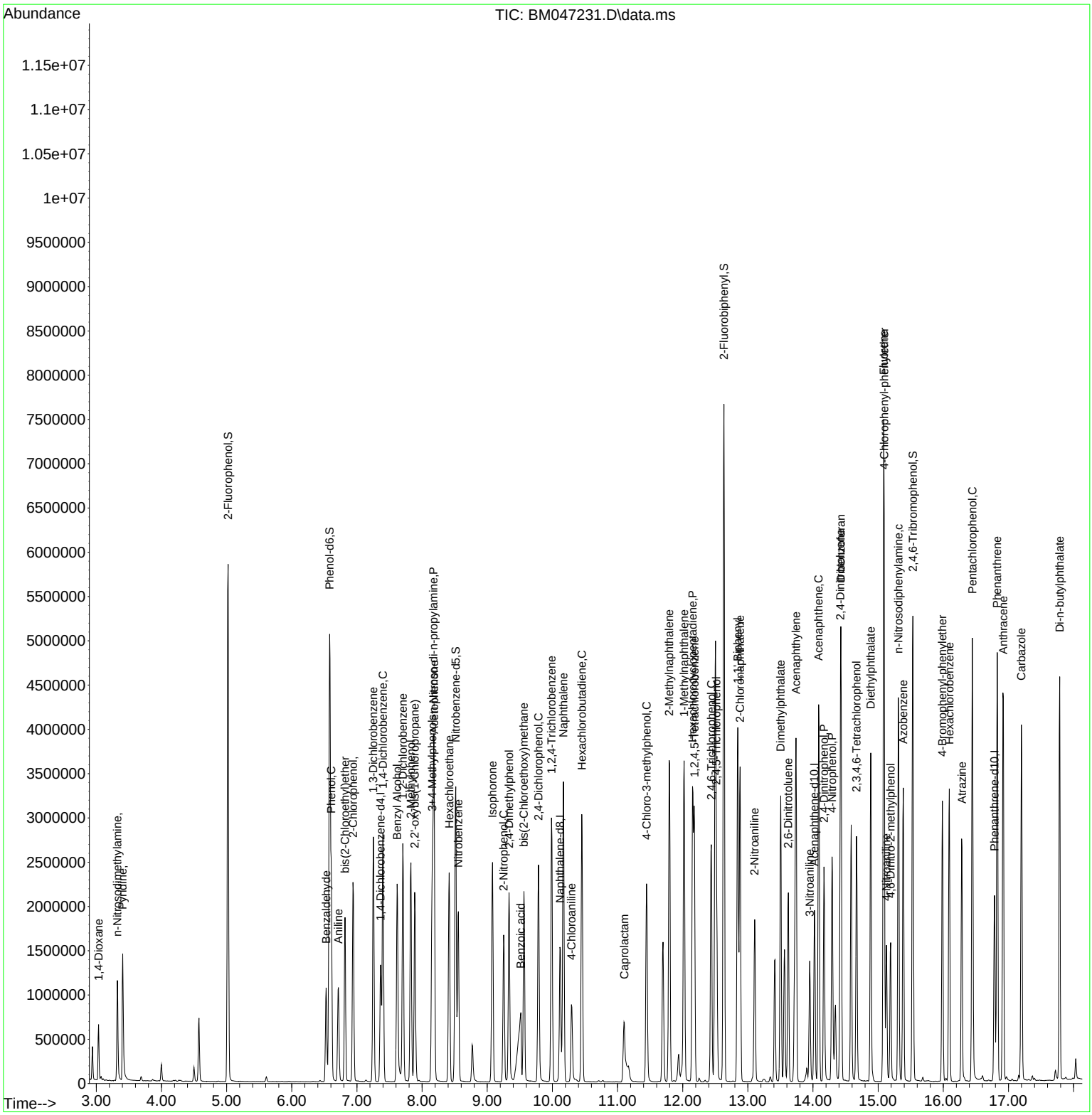
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	655444	44.105	ng	98
46) 1,1'-Biphenyl	12.845	154	2119379	43.120	ng	99
47) 2-Chloronaphthalene	12.880	162	1758166	45.766	ng	99
48) 2-Nitroaniline	13.104	65	505583	42.008	ng	99
49) Acenaphthylene	13.739	152	2706026	47.786	ng	100
50) Dimethylphthalate	13.504	163	2062894	42.782	ng	99
51) 2,6-Dinitrotoluene	13.622	165	458252	40.655	ng	92
52) Acenaphthene	14.086	154	1566021	43.597	ng	99
53) 3-Nitroaniline	13.951	138	333006	29.483	ng	97
54) 2,4-Dinitrophenol	14.169	184	532030	78.753	ng	94
55) Dibenzofuran	14.427	168	2487758	43.846	ng	99
56) 4-Nitrophenol	14.292	139	703037	72.184	ng	96
57) 2,4-Dinitrotoluene	14.422	165	585323	38.905	ng	97
58) Fluorene	15.086	166	1924114	41.100	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.669	232	550877	45.104	ng	95
60) Diethylphthalate	14.886	149	1996538	40.547	ng	99
61) 4-Chlorophenyl-phenyle...	15.092	204	964358	43.269	ng	97
62) 4-Nitroaniline	15.127	138	376659	33.850	ng	100
63) Azobenzene	15.386	77	1873443	40.127	ng	97
65) 4,6-Dinitro-2-methylph...	15.192	198	348978	48.457	ng	92
66) n-Nitrosodiphenylamine	15.310	169	1641247	48.986	ng	100
67) 4-Bromophenyl-phenylether	15.986	248	604394	50.990	ng	98
68) Hexachlorobenzene	16.092	284	683723	48.163	ng	96
69) Atrazine	16.286	200	486883	48.293	ng	98
70) Pentachlorophenol	16.445	266	850825	85.500	ng	99
71) Phenanthrene	16.827	178	2825756	45.774	ng	100
72) Anthracene	16.921	178	2802943	46.664	ng	100
73) Carbazole	17.198	167	2583371	42.123	ng	99
74) Di-n-butylphthalate	17.786	149	3217655	45.089	ng	99
75) Fluoranthene	18.862	202	3002840	39.992	ng	99
77) Benzidine	19.068	184	695227	44.459	ng	99
78) Pyrene	19.227	202	3114080	47.297	ng	99
80) Butylbenzylphthalate	20.168	149	1331059	49.537	ng	96
81) Benzo(a)anthracene	21.009	228	2906884	47.486	ng	99
82) 3,3'-Dichlorobenzidine	20.951	252	906917	47.351	ng	99
83) Chrysene	21.062	228	2728210	46.974	ng	99
84) Bis(2-ethylhexyl)phtha...	20.968	149	1894299	49.711	ng	99
85) Di-n-octyl phthalate	21.997	149	3280878	50.655	ng	99
87) Indeno(1,2,3-cd)pyrene	26.709	276	4379330	58.368	ng	99
88) Benzo(b)fluoranthene	22.874	252	3245694	47.084	ng	100
89) Benzo(k)fluoranthene	22.933	252	3175767	48.775	ng	99
90) Benzo(a)pyrene	23.592	252	3144612	52.660	ng	98
91) Dibenzo(a,h)anthracene	26.762	278	3494731	57.555	ng	99
92) Benzo(g,h,i)perylene	27.644	276	3545130	56.234	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047231.D
Acq On : 16 Aug 2024 12:26
Operator : RC/JU
Sample : PB162729BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162729BS

Quant Time: Aug 16 13:24:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047231.D
Acq On : 16 Aug 2024 12:26
Operator : RC/JU
Sample : PB162729BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162729BS

Quant Time: Aug 16 13:24:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration