Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047560.D
Acq On : 18 Sep 2024 17:46
Operator : RC/JU
Sample : P4085-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 19 03:17:19 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

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	333300	20.000	ng		0.00
21) Naphthalene-d8	10.651	136	1322338	20.000	ng		0.00
39) Acenaphthene-d10	14.480	164	648308	20.000	ng		0.00
64) Phenanthrene-d10	17.215	188	1085640	20.000	ng		0.00
76) Chrysene-d12	21.445	240	788877	20.000	ng		0.00
86) Perylene-d12	24.468	264	792231	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	2771184	132.383	ng		0.00
7) Phenol-d6	7.016	99	3575025	121.271	ng		0.00
23) Nitrobenzene-d5	9.004	82	2163312	81.874	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	708013	112.984	ng		0.00
45) 2-Fluorobiphenyl	13.110	172	3693924	78.488	ng		0.00
79) Terphenyl-d14	19.833	244	3970417	90.188	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	397445	44.328	ng		98
3) Pyridine	3.722	79	1164802	43.644	ng		97
4) n-Nitrosodimethylamine	3.628	42	596473	49.258	ng	#	96
6) Aniline	7.175	93	1539653	58.910	ng		99
8) 2-Chlorophenol	7.416	128	1258275	54.526	ng		98
9) Benzaldehyde	6.987	77	224912	16.045	ng		99
10) Phenol	7.040	94	1660115	56.241	ng		99
11) bis(2-Chloroethyl)ether	7.275	93	1245444	52.556	ng		100
12) 1,3-Dichlorobenzene	7.745	146	1263562	50.025	ng		98
13) 1,4-Dichlorobenzene	7.887	146	1286485	50.006	ng		99
14) 1,2-Dichlorobenzene	8.204	146	1234219	48.748	ng		99
15) Benzyl Alcohol	8.087	79	1118857	56.031	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1745486	52.362	ng		99
17) 2-Methylphenol	8.293	107	1024173	54.313	ng		99
18) Hexachloroethane	8.940	117	527954	51.371	ng		97
19) n-Nitroso-di-n-propyla...	8.657	70	1000685	50.346	ng		96
20) 3+4-Methylphenols	8.616	107	1366830	51.948	ng		99
22) Acetophenone	8.669	105	1847087	53.131	ng		99
24) Nitrobenzene	9.045	77	1435193	52.860	ng		97
25) Isophorone	9.581	82	2487420	53.548	ng		100
26) 2-Nitrophenol	9.757	139	530557	57.345	ng		98
27) 2,4-Dimethylphenol	9.822	122	954067	68.026	ng		98
28) bis(2-Chloroethoxy)met...	10.057	93	1556021	53.328	ng		99
29) 2,4-Dichlorophenol	10.292	162	975192	54.729	ng		97
30) 1,2,4-Trichlorobenzene	10.510	180	985027	48.260	ng		99
31) Naphthalene	10.698	128	3643610	51.019	ng		100
32) Benzoic acid	9.945	122	638633	46.445	ng		99
33) 4-Chloroaniline	10.798	127	955508	37.005	ng		98
34) Hexachlorobutadiene	10.992	225	543301	48.058	ng		98
35) Caprolactam	11.569	113	283262m	48.265	ng		
36) 4-Chloro-3-methylphenol	11.922	107	1058517	51.837	ng		96
37) 2-Methylnaphthalene	12.310	142	2395750	50.403	ng		99
38) 1-Methylnaphthalene	12.528	142	2250131	47.636	ng		100
40) 1,2,4,5-Tetrachloroben...	12.680	216	1027061	58.546	ng	#	97
41) Hexachlorocyclopentadiene	12.669	237	1203091	209.783	ng		99
43) 2,4,6-Trichlorophenol	12.916	196	641856	58.401	ng		99

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44) 2,4,5-Trichlorophenol	12.986	196	696216	56.084	ng	97
46) 1,1'-Biphenyl	13.322	154	2833052	56.165	ng	100
47) 2-Chloronaphthalene	13.357	162	2136915	54.559	ng	98
48) 2-Nitroaniline	13.551	65	692530	60.199	ng	95
49) Acenaphthylene	14.204	152	3384886	59.888	ng	99
50) Dimethylphthalate	13.939	163	2364508	53.511	ng	99
51) 2,6-Dinitrotoluene	14.051	165	481891	51.660	ng	95
52) Acenaphthene	14.545	154	2391946	60.399	ng	99
53) 3-Nitroaniline	14.374	138	412355	39.771	ng	99
54) 2,4-Dinitrophenol	14.580	184	454463	84.516	ng	96
55) Dibenzofuran	14.880	168	3001864	53.942	ng	96
56) 4-Nitrophenol	14.680	139	1010667	118.458	ng	98
57) 2,4-Dinitrotoluene	14.833	165	638228	51.301	ng	94
58) Fluorene	15.527	166	2666295	53.216	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	510608m	52.757	ng	
60) Diethylphthalate	15.304	149	2469406	52.510	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	1153754	50.362	ng	99
62) 4-Nitroaniline	15.533	138	609919	50.044	ng	98
63) Azobenzene	15.816	77	3093784	59.746	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	265684	48.040	ng	95
66) n-Nitrosodiphenylamine	15.733	169	2070606	62.345	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	589242	55.859	ng	99
68) Hexachlorobenzene	16.527	284	643026	53.808	ng	93
69) Atrazine	16.680	200	560368	61.046	ng	98
70) Pentachlorophenol	16.868	266	847026	122.273	ng	99
71) Phenanthrene	17.263	178	3464786	57.911	ng	100
72) Anthracene	17.351	178	3420962	59.514	ng	100
73) Carbazole	17.615	167	3146416	55.233	ng	99
74) Di-n-butylphthalate	18.186	149	3928425	57.636	ng	100
75) Fluoranthene	19.268	202	3358022	51.442	ng	98
77) Benzidine	19.445	184	1871200	168.420	ng	99
78) Pyrene	19.627	202	3544804	61.603	ng	100
80) Butylbenzylphthalate	20.527	149	1485979	67.083	ng	98
81) Benzo(a)anthracene	21.427	228	3037554	59.074	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	848154	62.008	ng	99
83) Chrysene	21.486	228	2868177	58.973	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	2255564	65.000	ng	99
85) Di-n-octyl phthalate	22.503	149	3499358	71.293	ng	99
87) Indeno(1,2,3-cd)pyrene	27.909	276	3555826	75.000	ng	99
88) Benzo(b)fluoranthene	23.521	252	2808912	54.799	ng	98
89) Benzo(k)fluoranthene	23.580	252	2823086	55.572	ng	98
90) Benzo(a)pyrene	24.333	252	2648114	63.032	ng	98
91) Dibenzo(a,h)anthracene	27.962	278	2912105	73.006	ng	99
92) Benzo(g,h,i)perylene	28.979	276	2692457	69.099	ng	99

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

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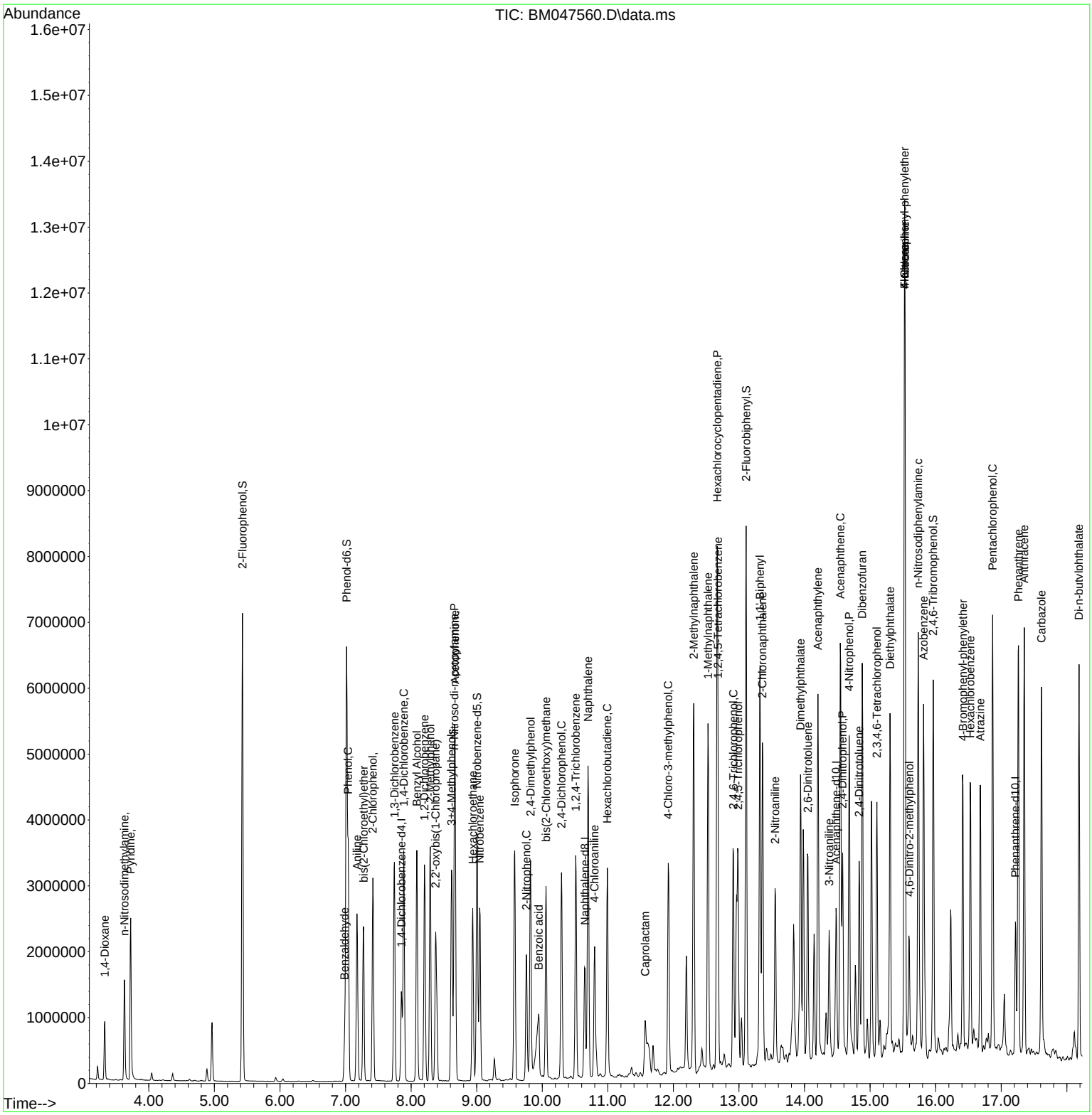

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