Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047211.D
Acq On : 15 Aug 2024 12:11
Operator : RC/JU
Sample : PB162602BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162602BS

Quant Time: Aug 15 12:51:00 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	7.369	152	359001	20.000	ng		0.00
21) Naphthalene-d8	10.122	136	1265668	20.000	ng		-0.01
39) Acenaphthene-d10	14.027	164	723649	20.000	ng		0.00
64) Phenanthrene-d10	16.786	188	1315066	20.000	ng		0.00
76) Chrysene-d12	21.027	240	920652	20.000	ng		0.00
86) Perylene-d12	23.721	264	1145367	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.022	112	2414593	120.181	ng		0.00
7) Phenol-d6	6.587	99	3005297	108.556	ng		0.00
23) Nitrobenzene-d5	8.516	82	2016627	80.229	ng		0.00
42) 2,4,6-Tribromophenol	15.533	330	988209	117.773	ng		0.00
45) 2-Fluorobiphenyl	12.633	172	4171051	88.910	ng		-0.01
79) Terphenyl-d14	19.456	244	4625288	107.651	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.034	88	260109	31.246	ng		98
3) Pyridine	3.404	79	714759	29.280	ng		98
4) n-Nitrosodimethylamine	3.328	42	421016	39.476	ng		98
6) Aniline	6.716	93	719082	27.481	ng		100
8) 2-Chlorophenol	6.945	128	991268	45.236	ng		99
9) Benzaldehyde	6.528	77	402383	23.640	ng		99
10) Phenol	6.610	94	1124141	40.694	ng		99
11) bis(2-Chloroethyl)ether	6.822	93	970760	41.036	ng		97
12) 1,3-Dichlorobenzene	7.257	146	1118675	42.960	ng		98
13) 1,4-Dichlorobenzene	7.404	146	1123907	42.629	ng		98
14) 1,2-Dichlorobenzene	7.710	146	1082669	43.523	ng		99
15) Benzyl Alcohol	7.622	79	856098	43.450	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.892	45	1238118	40.787	ng		99
17) 2-Methylphenol	7.828	107	750119	40.703	ng		99
18) Hexachloroethane	8.416	117	436167	42.709	ng		98
19) n-Nitroso-di-n-propyla...	8.181	70	693748	37.203	ng		99
20) 3+4-Methylphenols	8.157	107	1009350	39.176	ng		99
22) Acetophenone	8.186	105	1226238	40.137	ng	#	99
24) Nitrobenzene	8.557	77	1061761	41.950	ng		97
25) Isophorone	9.080	82	1887505	43.128	ng		99
26) 2-Nitrophenol	9.257	139	542109	48.364	ng		97
27) 2,4-Dimethylphenol	9.339	122	640992	48.818	ng		100
28) bis(2-Chloroethoxy)met...	9.569	93	1210036	43.940	ng		99
29) 2,4-Dichlorophenol	9.792	162	924218	47.439	ng		99
30) 1,2,4-Trichlorobenzene	9.992	180	1039012	47.126	ng		99
31) Naphthalene	10.175	128	2719753	43.136	ng		100
32) Benzoic acid	9.516	122	563279	36.925	ng		99
33) 4-Chloroaniline	10.298	127	466149	19.225	ng		99
34) Hexachlorobutadiene	10.457	225	629858	48.809	ng		99
35) Caprolactam	11.104	113	230226	34.028	ng		99
36) 4-Chloro-3-methylphenol	11.451	107	833358	40.165	ng		98
37) 2-Methylnaphthalene	11.798	142	1880100	41.880	ng		99
38) 1-Methylnaphthalene	12.027	142	1756034	39.579	ng		97
40) 1,2,4,5-Tetrachloroben...	12.180	216	969280	49.108	ng		99
41) Hexachlorocyclopentadiene	12.157	237	958934	139.133	ng		97
43) 2,4,6-Trichlorophenol	12.439	196	704190	50.195	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.521	196	695085	44.624	ng	98
46) 1,1'-Biphenyl	12.845	154	2213134	42.959	ng	99
47) 2-Chloronaphthalene	12.880	162	1829852	45.444	ng	98
48) 2-Nitroaniline	13.110	65	536475	42.528	ng	98
49) Acenaphthylene	13.739	152	2849710	48.012	ng	100
50) Dimethylphthalate	13.510	163	2175628	43.047	ng	99
51) 2,6-Dinitrotoluene	13.621	165	492579	41.693	ng	92
52) Acenaphthene	14.092	154	1635739	43.446	ng	99
53) 3-Nitroaniline	13.951	138	343638	29.027	ng	100
54) 2,4-Dinitrophenol	14.174	184	541705	76.502	ng	92
55) Dibenzofuran	14.433	168	2622153	44.092	ng	97
56) 4-Nitrophenol	14.298	139	762639	74.707	ng	99
57) 2,4-Dinitrotoluene	14.421	165	626239	39.712	ng	99
58) Fluorene	15.086	166	2059602	41.973	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.674	232	585919	45.769	ng	95
60) Diethylphthalate	14.892	149	2088968	40.475	ng	98
61) 4-Chlorophenyl-phenyle...	15.092	204	1014530	43.429	ng	96
62) 4-Nitroaniline	15.127	138	407593	34.947	ng	98
63) Azobenzene	15.386	77	1983357	40.530	ng	97
65) 4,6-Dinitro-2-methylph...	15.192	198	370588	48.132	ng	95
66) n-Nitrosodiphenylamine	15.315	169	1748737	48.821	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	632680	49.927	ng	97
68) Hexachlorobenzene	16.092	284	723249	47.655	ng	98
69) Atrazine	16.286	200	524529	48.664	ng	99
70) Pentachlorophenol	16.451	266	906925	85.247	ng	99
71) Phenanthrene	16.833	178	2981985	45.183	ng	100
72) Anthracene	16.921	178	2992679	46.603	ng	99
73) Carbazole	17.203	167	2711982	41.362	ng	100
74) Di-n-butylphthalate	17.786	149	3361401	44.059	ng	99
75) Fluoranthene	18.862	202	3184139	39.665	ng	99
77) Benzidine	19.068	184	741800	47.512	ng	99
78) Pyrene	19.227	202	3295483	50.131	ng	99
80) Butylbenzylphthalate	20.168	149	1386388	51.678	ng	98
81) Benzo(a)anthracene	21.009	228	2905244	47.535	ng	100
82) 3,3'-Dichlorobenzidine	20.950	252	907535	47.458	ng	98
83) Chrysene	21.062	228	2726947	47.027	ng	99
84) Bis(2-ethylhexyl)phtha...	20.968	149	1902258	49.999	ng	99
85) Di-n-octyl phthalate	21.997	149	3296513	50.977	ng	99
87) Indeno(1,2,3-cd)pyrene	26.721	276	4334362	58.546	ng	99
88) Benzo(b)fluoranthene	22.880	252	3146102	46.253	ng	99
89) Benzo(k)fluoranthene	22.933	252	3131904	48.748	ng	99
90) Benzo(a)pyrene	23.597	252	3075766	52.200	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	3454903	57.665	ng	99
92) Benzo(g,h,i)perylene	27.644	276	3506405	56.368	ng	100

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

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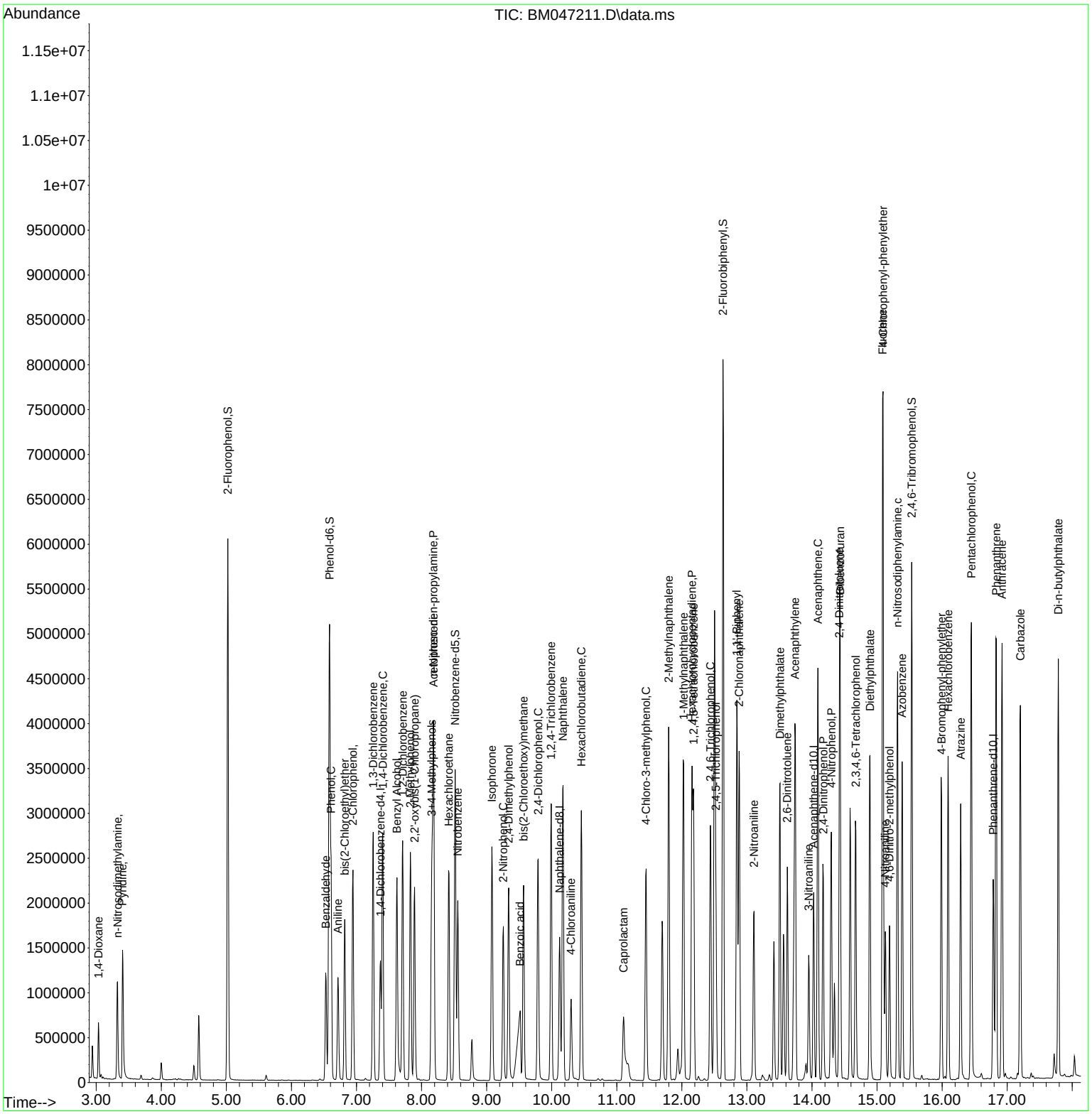

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