Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
Data File : BM048233.D
Acq On : 25 Oct 2024 12:58
Operator : RC/JU
Sample : PB164369BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB164369BSD

Quant Time: Oct 25 14:30:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 18:21:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	239298	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	913341	20.000	ng	-0.01
39) Acenaphthene-d10	14.363	164	513456	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	916015	20.000	ng	0.00
76) Chrysene-d12	21.333	240	699111	20.000	ng	0.00
86) Perylene-d12	24.280	264	737917	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	2081138	146.189	ng	0.00
7) Phenol-d6	6.904	99	2505490	135.141	ng	0.00
23) Nitrobenzene-d5	8.875	82	1533785	94.819	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	829498	131.986	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	3228427	96.484	ng	0.00
79) Terphenyl-d14	19.733	244	3755388	109.621	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	233263	40.029	ng	99
3) Pyridine	3.605	79	623685	40.290	ng	99
4) n-Nitrosodimethylamine	3.511	42	318581	48.471	ng	99
6) Aniline	7.052	93	758054	49.258	ng	98
8) 2-Chlorophenol	7.287	128	774078	50.049	ng	100
9) Benzaldehyde	6.863	77	129106	14.174	ng	100
10) Phenol	6.928	94	924498	49.564	ng	99
11) bis(2-Chloroethyl)ether	7.146	93	725750	48.849	ng	99
12) 1,3-Dichlorobenzene	7.604	146	823926	46.207	ng	99
13) 1,4-Dichlorobenzene	7.751	146	833847	46.031	ng	98
14) 1,2-Dichlorobenzene	8.069	146	809563	46.241	ng	99
15) Benzyl Alcohol	7.963	79	614029	51.914	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.240	45	1072710	49.363	ng	98
17) 2-Methylphenol	8.169	107	605318	48.837	ng	99
18) Hexachloroethane	8.793	117	306345	46.140	ng	95
19) n-Nitroso-di-n-propyla...	8.528	70	525529	44.805	ng	99
20) 3+4-Methylphenols	8.498	107	813980	47.407	ng	98
22) Acetophenone	8.540	105	1066939	47.865	ng	99
24) Nitrobenzene	8.916	77	784288	46.795	ng	99
25) Isophorone	9.445	82	1402532	47.302	ng	99
26) 2-Nitrophenol	9.628	139	391898	50.642	ng	99
27) 2,4-Dimethylphenol	9.693	122	572056	60.930	ng	100
28) bis(2-Chloroethoxy)met...	9.922	93	911890	48.601	ng	98
29) 2,4-Dichlorophenol	10.163	162	675572	50.020	ng	99
30) 1,2,4-Trichlorobenzene	10.375	180	710506	45.933	ng	99
31) Naphthalene	10.557	128	2223360	46.674	ng	99
32) Benzoic acid	9.863	122	446917	42.764	ng	98
33) 4-Chloroaniline	10.675	127	319702	20.693	ng	99
34) Hexachlorobutadiene	10.845	225	445942	46.516	ng	97
35) Caprolactam	11.469	113	181897	41.460	ng	94
36) 4-Chloro-3-methylphenol	11.810	107	647545	45.928	ng	99
37) 2-Methylnaphthalene	12.175	142	1480825	46.527	ng	99
38) 1-Methylnaphthalene	12.398	142	1375410	43.580	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	742646	50.604	ng	98
41) Hexachlorocyclopentadiene	12.528	237	1020250	205.439	ng	98
43) 2,4,6-Trichlorophenol	12.792	196	504377	51.788	ng	100

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44) 2,4,5-Trichlorophenol	12.869	196	540050	49.726	ng	99
46) 1,1'-Biphenyl	13.192	154	1806463	49.278	ng	99
47) 2-Chloronaphthalene	13.233	162	1401582	48.490	ng	99
48) 2-Nitroaniline	13.445	65	393385	50.179	ng	98
49) Acenaphthylene	14.080	152	2178347	51.656	ng	99
50) Dimethylphthalate	13.828	163	1662733	47.436	ng	99
51) 2,6-Dinitrotoluene	13.945	165	360034	46.034	ng	97
52) Acenaphthene	14.428	154	1307350	48.791	ng	99
53) 3-Nitroaniline	14.275	138	215340	29.196	ng	99
54) 2,4-Dinitrophenol	14.486	184	439629	96.193	ng	99
55) Dibenzofuran	14.763	168	2020924	47.472	ng	99
56) 4-Nitrophenol	14.598	139	632429	96.074	ng	96
57) 2,4-Dinitrotoluene	14.733	165	481215	46.593	ng	100
58) Fluorene	15.410	166	1543051	45.839	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	434654	48.284	ng	99
60) Diethylphthalate	15.192	149	1634653	46.060	ng	99
61) 4-Chlorophenyl-phenyle...	15.404	204	785377	46.662	ng	98
62) 4-Nitroaniline	15.439	138	346297	45.366	ng	99
63) Azobenzene	15.698	77	1545366	48.584	ng	100
65) 4,6-Dinitro-2-methylph...	15.498	198	277984	52.303	ng	99
66) n-Nitrosodiphenylamine	15.622	169	1329437	52.868	ng	100
67) 4-Bromophenyl-phenylether	16.298	248	471288	50.746	ng	99
68) Hexachlorobenzene	16.416	284	550844	49.383	ng	99
69) Atrazine	16.580	200	451420	64.158	ng	98
70) Pentachlorophenol	16.763	266	712070	97.233	ng	100
71) Phenanthrene	17.151	178	2277951	50.221	ng	99
72) Anthracene	17.239	178	2309397	52.595	ng	99
73) Carbazole	17.510	167	2043704	47.479	ng	99
74) Di-n-butylphthalate	18.074	149	2603062	48.584	ng	100
75) Fluoranthene	19.162	202	2398028	44.320	ng	99
77) Benzidine	19.351	184	846649	104.934	ng	100
78) Pyrene	19.527	202	2548311	54.459	ng	100
80) Butylbenzylphthalate	20.427	149	1033558	52.820	ng	99
81) Benzo(a)anthracene	21.315	228	2272826	50.875	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	531097	34.706	ng	99
83) Chrysene	21.374	228	2146699	50.061	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1475826	51.892	ng	99
85) Di-n-octyl phthalate	22.351	149	2440203	49.541	ng	100
87) Indeno(1,2,3-cd)pyrene	27.603	276	2639431	54.091	ng	100
88) Benzo(b)fluoranthene	23.350	252	2179954	51.524	ng	100
89) Benzo(k)fluoranthene	23.409	252	2154133	52.660	ng	99
90) Benzo(a)pyrene	24.145	252	2042425	55.526	ng	99
91) Dibenzo(a,h)anthracene	27.656	278	2177602	53.589	ng	99
92) Benzo(g,h,i)perylene	28.638	276	2034294	48.889	ng	99

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

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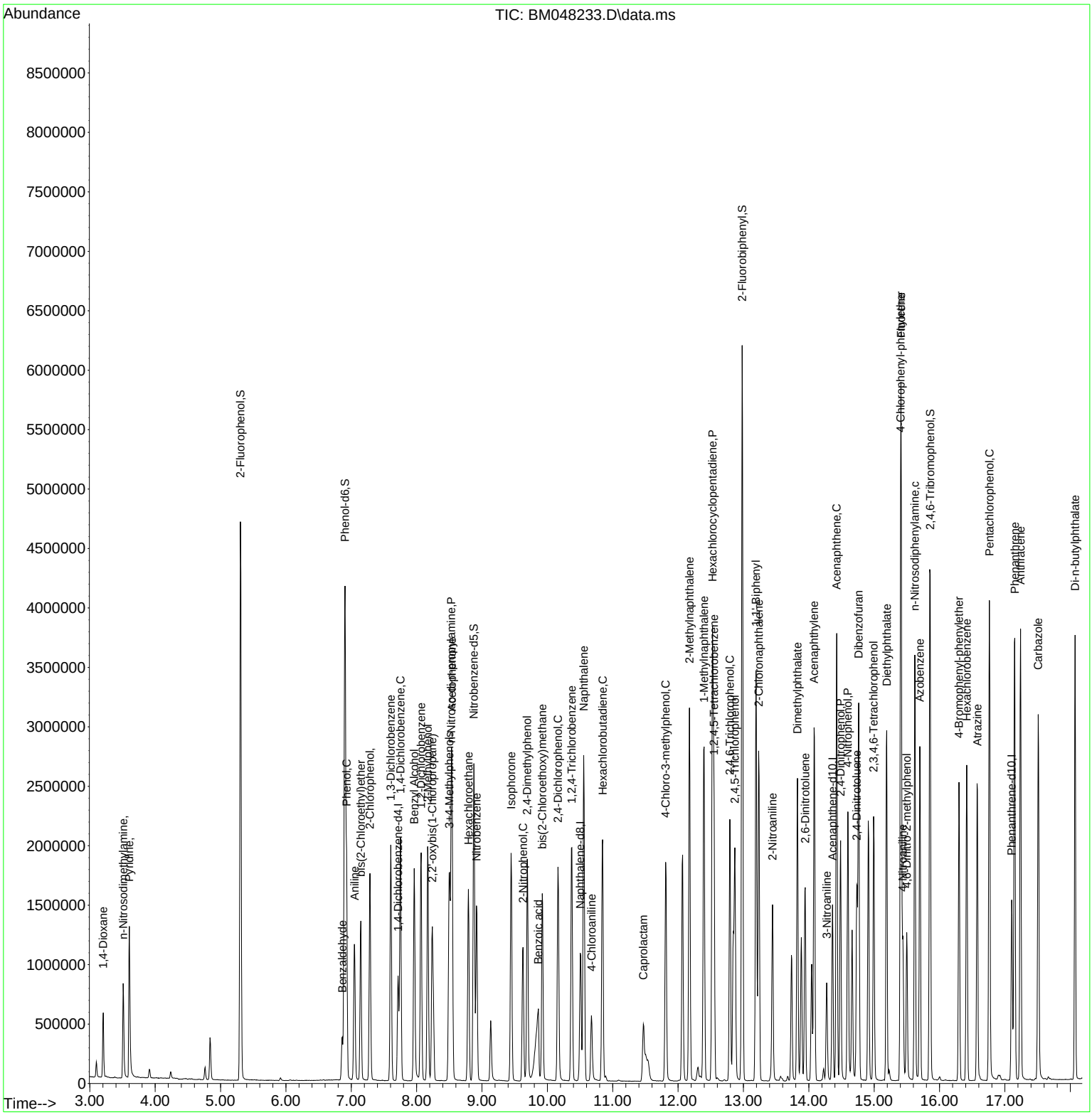

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