Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090424\
Data File : BM047436.D
Acq On : 04 Sep 2024 13:20
Operator : RC/JU
Sample : PB163146BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB163146BS

Quant Time: Sep 04 13:59:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 18:11:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.340	152	358276	20.000	ng		-0.01
21) Naphthalene-d8	10.098	136	1310710	20.000	ng		0.00
39) Acenaphthene-d10	14.004	164	815857	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1526857	20.000	ng		0.00
76) Chrysene-d12	21.021	240	948115	20.000	ng		0.00
86) Perylene-d12	23.727	264	874818	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	2198454	117.727	ng		0.00
7) Phenol-d6	6.575	99	2783839	109.431	ng		0.00
23) Nitrobenzene-d5	8.498	82	1808529	76.560	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	1075105	109.223	ng		0.00
45) 2-Fluorobiphenyl	12.610	172	4216665	79.412	ng		0.00
79) Terphenyl-d14	19.445	244	4885519	91.719	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	208944	27.336	ng		96
3) Pyridine	3.393	79	522205	24.616	ng		99
4) n-Nitrosodimethylamine	3.316	42	331511	38.370	ng		93
6) Aniline	6.698	93	514992	22.352	ng		100
8) 2-Chlorophenol	6.928	128	915883	43.819	ng		98
9) Benzaldehyde	6.516	77	118841	6.144	ng		99
10) Phenol	6.598	94	1034183	41.320	ng		100
11) bis(2-Chloroethyl)ether	6.798	93	853954	39.371	ng		98
12) 1,3-Dichlorobenzene	7.228	146	1011045	39.557	ng		99
13) 1,4-Dichlorobenzene	7.375	146	1015396	39.227	ng		100
14) 1,2-Dichlorobenzene	7.687	146	995384	40.577	ng		99
15) Benzyl Alcohol	7.604	79	779481	44.197	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.863	45	982535	37.780	ng		99
17) 2-Methylphenol	7.816	107	710195	40.841	ng		98
18) Hexachloroethane	8.386	117	383135	39.594	ng		97
19) n-Nitroso-di-n-propyla...	8.157	70	614038	35.114	ng		98
20) 3+4-Methylphenols	8.145	107	948936	39.249	ng		97
22) Acetophenone	8.169	105	1146246	37.682	ng	#	99
24) Nitrobenzene	8.539	77	941285	38.744	ng		97
25) Isophorone	9.063	82	1732680	38.809	ng		99
26) 2-Nitrophenol	9.239	139	530882	44.424	ng		95
27) 2,4-Dimethylphenol	9.322	122	626313	46.431	ng		99
28) bis(2-Chloroethoxy)met...	9.539	93	1079377	39.480	ng		99
29) 2,4-Dichlorophenol	9.781	162	944247	45.125	ng		99
30) 1,2,4-Trichlorobenzene	9.969	180	1008457	41.725	ng		98
31) Naphthalene	10.145	128	2568913	40.128	ng		100
32) Benzoic acid	9.563	122	564539	35.048	ng		96
33) 4-Chloroaniline	10.286	127	585149	24.583	ng		98
34) Hexachlorobutadiene	10.422	225	639295	42.353	ng		99
35) Caprolactam	11.116	113	238951	35.251	ng		96
36) 4-Chloro-3-methylphenol	11.451	107	843801	39.709	ng		100
37) 2-Methylnaphthalene	11.775	142	1834180	39.295	ng		99
38) 1-Methylnaphthalene	11.998	142	1696781	36.755	ng		100
40) 1,2,4,5-Tetrachloroben...	12.163	216	1020418	42.238	ng		99
41) Hexachlorocyclopentadiene	12.122	237	665965	87.343	ng		99
43) 2,4,6-Trichlorophenol	12.427	196	745194	44.996	ng		99

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44) 2,4,5-Trichlorophenol	12.527	196	744168	40.460	ng		99
46) 1,1'-Biphenyl	12.827	154	2203196	38.675	ng		100
47) 2-Chloronaphthalene	12.863	162	1821610	40.804	ng		100
48) 2-Nitroaniline	13.104	65	509091	40.710	ng		96
49) Acenaphthylene	13.721	152	2849677	43.920	ng		100
50) Dimethylphthalate	13.486	163	2284150	40.632	ng		100
51) 2,6-Dinitrotoluene	13.616	165	525211	40.127	ng		97
52) Acenaphthene	14.074	154	1667894	40.494	ng		99
53) 3-Nitroaniline	13.951	138	395919	32.781	ng		98
54) 2,4-Dinitrophenol	14.186	184	623333	77.332	ng		94
55) Dibenzofuran	14.416	168	2731304	41.169	ng		99
56) 4-Nitrophenol	14.327	139	635497	67.313	ng		100
57) 2,4-Dinitrotoluene	14.427	165	658279	38.851	ng	#	86
58) Fluorene	15.074	166	2110175	39.301	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	638173	42.243	ng		98
60) Diethylphthalate	14.868	149	2132081	38.449	ng		100
61) 4-Chlorophenyl-phenyle...	15.074	204	1111131	40.680	ng		97
62) 4-Nitroaniline	15.139	138	416645	37.291	ng		97
63) Azobenzene	15.368	77	1859775	38.514	ng		98
65) 4,6-Dinitro-2-methylph...	15.204	198	419413	44.755	ng		99
66) n-Nitrosodiphenylamine	15.298	169	1835490	43.933	ng		99
67) 4-Bromophenyl-phenylether	15.968	248	704584	43.742	ng		98
68) Hexachlorobenzene	16.086	284	794227	42.691	ng		96
69) Atrazine	16.274	200	479184	35.089	ng		99
70) Pentachlorophenol	16.445	266	913540	75.950	ng		99
71) Phenanthrene	16.821	178	3126720	42.167	ng		100
72) Anthracene	16.909	178	3122166	43.193	ng		100
73) Carbazole	17.198	167	2812178	40.542	ng		100
74) Di-n-butylphthalate	17.768	149	3349170	39.652	ng		100
75) Fluoranthene	18.856	202	3348820	38.463	ng		100
77) Benzidine	19.074	184	274586	17.350	ng		99
78) Pyrene	19.221	202	3420853	47.043	ng		100
80) Butylbenzylphthalate	20.156	149	1288011	45.263	ng		96
81) Benzo(a)anthracene	21.003	228	2698566	43.645	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	793542	38.153	ng		99
83) Chrysene	21.062	228	2524455	43.404	ng		99
84) Bis(2-ethylhexyl)phtha...	20.950	149	1687541	41.959	ng	#	99
85) Di-n-octyl phthalate	21.974	149	2753555	40.677	ng		99
87) Indeno(1,2,3-cd)pyrene	26.750	276	2980432	54.424	ng		99
88) Benzo(b)fluoranthene	22.880	252	2459663	48.192	ng		99
89) Benzo(k)fluoranthene	22.933	252	2331346	48.185	ng		100
90) Benzo(a)pyrene	23.603	252	2250401	50.986	ng		99
91) Dibenzo(a,h)anthracene	26.779	278	2415309	54.442	ng		99
92) Benzo(g,h,i)perylene	27.685	276	2446294	53.039	ng		99

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

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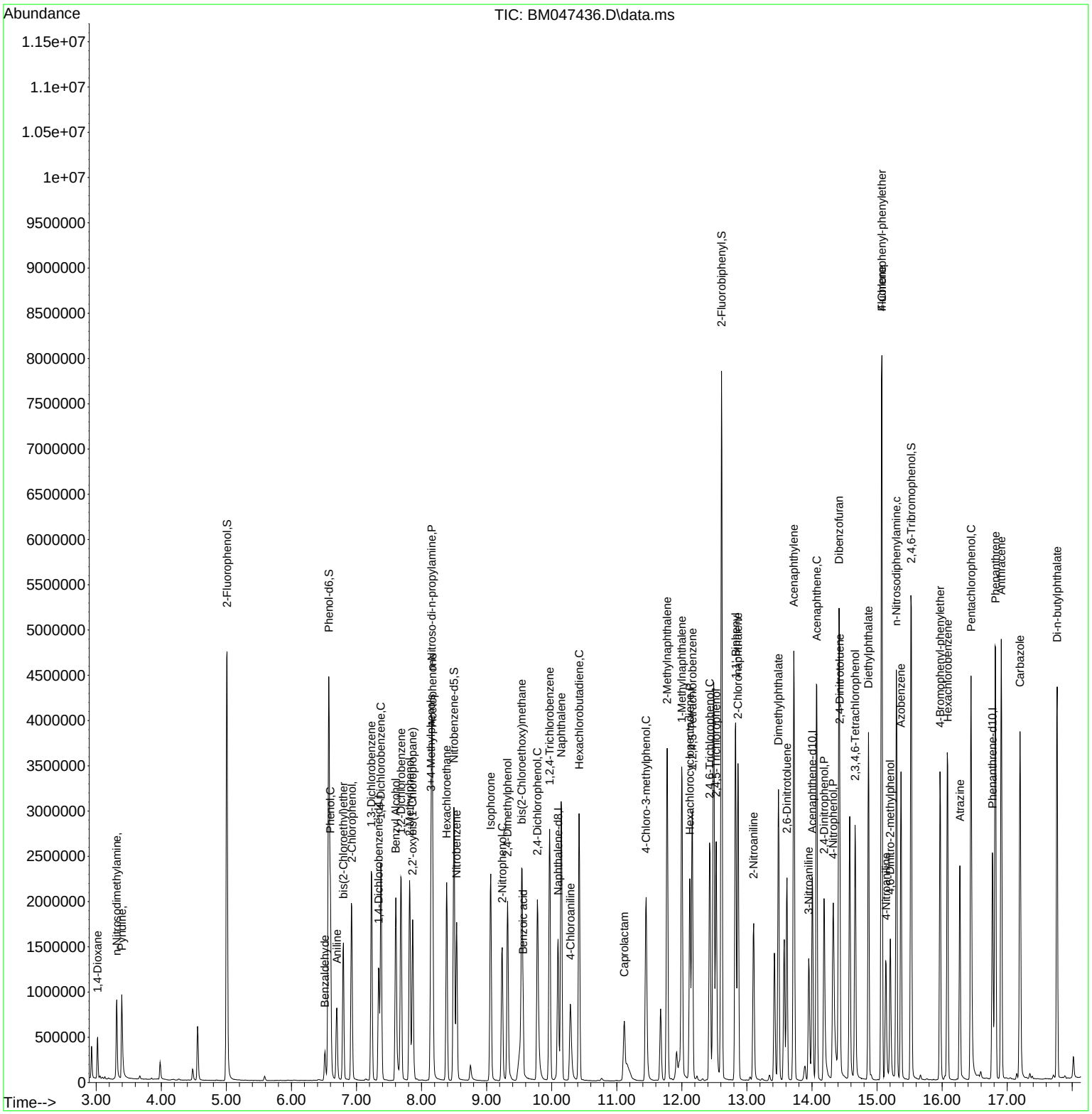

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