

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
 Data File : BM039156.D
 Acq On : 27 Mar 2023 11:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 28 01:47:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 01:46:09 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	274766	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	1081288	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	601697	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1186846	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1060689	20.000	ng	0.00
86) Perylene-d12	23.939	264	1207038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1464024	80.952	ng	0.00
7) Phenol-d6	7.110	99	1864332	79.364	ng	0.00
23) Nitrobenzene-d5	9.116	82	1804778	81.988	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	602135	86.505	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	3609820	78.100	ng	0.00
79) Terphenyl-d14	19.956	244	4650817	80.167	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	313696	38.989	ng	99
3) Pyridine	3.781	79	885537	39.686	ng	99
4) n-Nitrosodimethylamine	3.687	42	344286	37.917	ng	95
6) Aniline	7.269	93	1211828	39.289	ng	99
8) 2-Chlorophenol	7.510	128	781618	40.595	ng	97
9) Benzaldehyde	7.081	77	402762	36.030	ng	97
10) Phenol	7.140	94	984714	39.474	ng	97
11) bis(2-Chloroethyl)ether	7.369	93	790681	38.985	ng	100
12) 1,3-Dichlorobenzene	7.834	146	814130	39.788	ng	98
13) 1,4-Dichlorobenzene	7.981	146	826501	39.717	ng	100
14) 1,2-Dichlorobenzene	8.298	146	805036	40.161	ng	99
15) Benzyl Alcohol	8.193	79	686587	40.778	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.481	45	1032648	40.315	ng	99
17) 2-Methylphenol	8.393	107	709630	41.411	ng	99
18) Hexachloroethane	9.028	117	320167	41.699	ng	96
19) n-Nitroso-di-n-propyla...	8.763	70	636133	42.993	ng	97
20) 3+4-Methylphenols	8.722	107	957018	41.826	ng	97
22) Acetophenone	8.775	105	1193000	39.325	ng	# 99
24) Nitrobenzene	9.157	77	924500	39.958	ng	98
25) Isophorone	9.687	82	1688765	41.689	ng	100
26) 2-Nitrophenol	9.869	139	433375	42.769	ng	96
27) 2,4-Dimethylphenol	9.934	122	709665	40.207	ng	100
28) bis(2-Chloroethoxy)met...	10.169	93	1036585	39.826	ng	100
29) 2,4-Dichlorophenol	10.404	162	698751	41.757	ng	100
30) 1,2,4-Trichlorobenzene	10.622	180	733661	40.121	ng	99
31) Naphthalene	10.810	128	2414882	39.166	ng	100
32) Benzoic acid	10.075	122	558890	43.735	ng	97
33) 4-Chloroaniline	10.922	127	1065147	40.536	ng	99
34) Hexachlorobutadiene	11.092	225	428965	40.907	ng	98
35) Caprolactam	11.722	113	223414	43.866	ng	96
36) 4-Chloro-3-methylphenol	12.045	107	735987	41.303	ng	99
37) 2-Methylnaphthalene	12.416	142	1626724	39.364	ng	99
38) 1-Methylnaphthalene	12.639	142	1517732	39.190	ng	100
40) 1,2,4,5-Tetrachloroben...	12.786	216	760598	38.884	ng	99
41) Hexachlorocyclopentadiene	12.763	237	365808	34.069	ng	99
43) 2,4,6-Trichlorophenol	13.028	196	526654	41.578	ng	98

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44) 2,4,5-Trichlorophenol	13.098	196	619965	41.815	ng	97
46) 1,1'-Biphenyl	13.427	154	1996080	39.159	ng	100
47) 2-Chloronaphthalene	13.469	162	1517464	39.478	ng	99
48) 2-Nitroaniline	13.675	65	501274	41.067	ng	95
49) Acenaphthylene	14.310	152	2457760	40.142	ng	99
50) Dimethylphthalate	14.051	163	1883536	40.681	ng	99
51) 2,6-Dinitrotoluene	14.169	165	417500	40.995	ng	98
52) Acenaphthene	14.657	154	1463704	38.900	ng	99
53) 3-Nitroaniline	14.498	138	484440	40.720	ng	94
54) 2,4-Dinitrophenol	14.704	184	253933	45.538	ng	96
55) Dibenzofuran	14.986	168	2309374	39.221	ng	100
56) 4-Nitrophenol	14.810	139	382057	41.549	ng	96
57) 2,4-Dinitrotoluene	14.957	165	558337	41.717	ng	98
58) Fluorene	15.639	166	1838531	39.861	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.216	232	480127	41.990	ng	98
60) Diethylphthalate	15.410	149	1907581	42.343	ng	99
61) 4-Chlorophenyl-phenyle...	15.627	204	915256	40.392	ng	100
62) 4-Nitroaniline	15.663	138	493183	40.753	ng	96
63) Azobenzene	15.921	77	1954868	41.010	ng	98
65) 4,6-Dinitro-2-methylph...	15.716	198	336804	43.693	ng	99
66) n-Nitrosodiphenylamine	15.845	169	1603728	40.082	ng	99
67) 4-Bromophenyl-phenylether	16.527	248	537461	41.926	ng	98
68) Hexachlorobenzene	16.639	284	575513	40.160	ng	99
69) Atrazine	16.798	200	481381	44.047	ng	99
70) Pentachlorophenol	16.986	266	434408	41.214	ng	99
71) Phenanthrene	17.380	178	2693525	38.668	ng	100
72) Anthracene	17.468	178	2813163	40.497	ng	99
73) Carbazole	17.739	167	2584855	40.772	ng	100
74) Di-n-butylphthalate	18.304	149	3241849	42.152	ng	99
75) Fluoranthene	19.392	202	2999112	40.778	ng	99
77) Benzidine	19.580	184	893050	38.061	ng	98
78) Pyrene	19.756	202	3158648	39.648	ng	100
80) Butylbenzylphthalate	20.645	149	1476457	43.891	ng	99
81) Benzo(a)anthracene	21.498	228	3132141	41.004	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	1077854	45.913	ng	100
83) Chrysene	21.550	228	2963579	39.891	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	2180348	44.697	ng	99
85) Di-n-octyl phthalate	22.356	149	3791998	46.761	ng	99
87) Indeno(1,2,3-cd)pyrene	26.468	276	3775734	41.109	ng	100
88) Benzo(b)fluoranthene	23.197	252	3024886	39.226	ng	99
89) Benzo(k)fluoranthene	23.250	252	3132888	39.038	ng	99
90) Benzo(a)pyrene	23.833	252	3030697	40.836	ng	100
91) Dibenzo(a,h)anthracene	26.480	278	3162542	40.659	ng	99
92) Benzo(g,h,i)perylene	27.244	276	3116296	40.950	ng	99

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

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