

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061322\
 Data File : BM035455.D
 Acq On : 13 Jun 2022 12:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 14 04:29:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	311660	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1361984	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	848104	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1694182	20.000	ng	# 0.00
76) Chrysene-d12	21.397	240	1547045	20.000	ng	0.00
86) Perylene-d12	23.738	264	1407689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1481765	80.625	ng	0.00
7) Phenol-d6	6.998	99	1774253	69.665	ng	0.00
23) Nitrobenzene-d5	8.981	82	2081308	83.044	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	784413	86.873	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	4595077	77.403	ng	0.00
79) Terphenyl-d14	19.839	244	6194385	76.451	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	280720	40.047	ng	93
3) Pyridine	3.704	79	839088	42.800	ng	93
4) n-Nitrosodimethylamine	3.616	42	411536	45.479	ng	90
6) Aniline	7.151	93	1116812	40.569	ng	100
8) 2-Chlorophenol	7.387	128	833682	39.516	ng	99
9) Benzaldehyde	6.963	77	465767	36.429	ng	96
10) Phenol	7.028	94	797234	32.223	ng	98
11) bis(2-Chloroethyl)ether	7.245	93	817505	41.224	ng	96
12) 1,3-Dichlorobenzene	7.704	146	897680	39.887	ng	99
13) 1,4-Dichlorobenzene	7.851	146	912563	39.607	ng	99
14) 1,2-Dichlorobenzene	8.169	146	893507	39.733	ng	98
15) Benzyl Alcohol	8.069	79	729466	42.755	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1492719	43.340	ng	96
17) 2-Methylphenol	8.275	107	691477	40.727	ng	98
18) Hexachloroethane	8.892	117	338453	40.960	ng	93
19) n-Nitroso-di-n-propyla...	8.634	70	668411	41.753	ng	98
20) 3+4-Methylphenols	8.610	107	968561	40.696	ng	98
22) Acetophenone	8.651	105	1313032	39.804	ng	# 98
24) Nitrobenzene	9.022	77	954555	41.597	ng	98
25) Isophorone	9.557	82	1689653	41.455	ng	99
26) 2-Nitrophenol	9.739	139	484539	41.258	ng	96
27) 2,4-Dimethylphenol	9.804	122	700851	40.724	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	1160927	40.936	ng	100
29) 2,4-Dichlorophenol	10.281	162	794902	41.449	ng	98
30) 1,2,4-Trichlorobenzene	10.486	180	853857	40.049	ng	98
31) Naphthalene	10.669	128	2752732	40.351	ng	99
32) Benzoic acid	10.004	122	628466	39.978	ng	97
33) 4-Chloroaniline	10.786	127	1169726	42.142	ng	98
34) Hexachlorobutadiene	10.951	225	478121	39.849	ng	98
35) Caprolactam	11.598	113	285711	43.953	ng	# 87
36) 4-Chloro-3-methylphenol	11.927	107	923824	42.490	ng	99
37) 2-Methylnaphthalene	12.280	142	1945571	41.413	ng	98
38) 1-Methylnaphthalene	12.504	142	1890580	41.173	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	922038	38.575	ng	99
41) Hexachlorocyclopentadiene	12.633	237	318871	37.460	ng	97
43) 2,4,6-Trichlorophenol	12.904	196	662765	40.423	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	711972	40.252	ng	97
46) 1,1'-Biphenyl	13.298	154	2578747	39.041	ng	98
47) 2-Chloronaphthalene	13.339	162	1942214	39.098	ng	97
48) 2-Nitroaniline	13.551	65	647097	43.032	ng	99
49) Acenaphthylene	14.186	152	3102720	39.875	ng	99
50) Dimethylphthalate	13.933	163	2497864	40.023	ng	99
51) 2,6-Dinitrotoluene	14.051	165	535382	40.980	ng	90
52) Acenaphthene	14.527	154	1847306	40.757	ng	99
53) 3-Nitroaniline	14.380	138	604293	43.100	ng	98
54) 2,4-Dinitrophenol	14.598	184	304380	40.640	ng	92
55) Dibenzofuran	14.863	168	2963667	40.812	ng	98
56) 4-Nitrophenol	14.710	139	444207	42.952	ng	90
57) 2,4-Dinitrotoluene	14.845	165	742379	44.747	ng	97
58) Fluorene	15.510	166	2366338	41.713	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	604593	42.981	ng	97
60) Diethylphthalate	15.292	149	2571286	42.099	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	1128509	41.110	ng	98
62) 4-Nitroaniline	15.545	138	624474	46.021	ng	92
63) Azobenzene	15.798	77	2438876	42.159	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	457011	42.844	ng	92
66) n-Nitrosodiphenylamine	15.721	169	2096872	41.563	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	705939	40.384	ng	99
68) Hexachlorobenzene	16.521	284	760135	39.774	ng	95
69) Atrazine	16.680	200	660033	43.096	ng	98
70) Pentachlorophenol	16.868	266	444919	44.212	ng	99
71) Phenanthrene	17.251	178	3664683	40.757	ng	100
72) Anthracene	17.345	178	3625703	41.327	ng	100
73) Carbazole	17.615	167	3604955	42.378	ng	99
74) Di-n-butylphthalate	18.180	149	4370061	42.952	ng	99
75) Fluoranthene	19.268	202	4027806	43.138	ng	96
77) Benzidine	19.456	184	1317183	46.316	ng	100
78) Pyrene	19.633	202	4152527	38.241	ng	100
80) Butylbenzylphthalate	20.533	149	2013420	41.859	ng	98
81) Benzo(a)anthracene	21.380	228	3916666	40.638	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	927679	41.810	ng	99
83) Chrysene	21.433	228	3769970	40.497	ng	99
84) Bis(2-ethylhexyl)phtha...	21.309	149	2912353	42.216	ng	100
85) Di-n-octyl phthalate	22.215	149	4863221	43.390	ng	100
87) Indeno(1,2,3-cd)pyrene	26.162	276	3512834	36.123	ng #	94
88) Benzo(b)fluoranthene	23.027	252	3420506	41.252	ng #	97
89) Benzo(k)fluoranthene	23.074	252	3478005	41.433	ng #	97
90) Benzo(a)pyrene	23.633	252	2826188	40.400	ng #	97
91) Dibenzo(a,h)anthracene	26.174	278	2919462	36.289	ng #	95
92) Benzo(g,h,i)perylene	26.903	276	2820352	35.244	ng #	94

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

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