

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
 Data File : BM035854.D
 Acq On : 18 Jul 2022 14:30
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 18 15:14:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 15:11:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	302437	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1177218	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	632761	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1177891	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1064816	20.000	ng	0.00
86) Perylene-d12	23.827	264	1063048	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1605827	86.243	ng	0.00
7) Phenol-d6	7.063	99	2005786	86.121	ng	0.00
23) Nitrobenzene-d5	9.069	82	1831693	88.950	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	583305	90.776	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	3786179	83.448	ng	0.00
79) Terphenyl-d14	19.897	244	4604319	83.938	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	326472	41.568	ng	# 93
3) Pyridine	3.728	79	882444	43.291	ng	88
4) n-Nitrosodimethylamine	3.640	42	368956	41.123	ng	# 67
6) Aniline	7.228	93	1112841	42.758	ng	96
8) 2-Chlorophenol	7.463	128	827693	42.694	ng	96
9) Benzaldehyde	7.039	77	500399	39.364	ng	93
10) Phenol	7.092	94	1009271	43.035	ng	91
11) bis(2-Chloroethyl)ether	7.328	93	807799	41.778	ng	96
12) 1,3-Dichlorobenzene	7.786	146	921742	41.473	ng	98
13) 1,4-Dichlorobenzene	7.933	146	934238	41.270	ng	99
14) 1,2-Dichlorobenzene	8.251	146	898950	41.151	ng	99
15) Benzyl Alcohol	8.145	79	660910	44.127	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.439	45	1062450	42.567	ng	97
17) 2-Methylphenol	8.345	107	654405	43.283	ng	96
18) Hexachloroethane	8.980	117	338234	42.461	ng	94
19) n-Nitroso-di-n-propyla...	8.716	70	583554	43.630	ng	88
20) 3+4-Methylphenols	8.675	107	880912	43.532	ng	96
22) Acetophenone	8.728	105	1204034	42.368	ng	# 92
24) Nitrobenzene	9.110	77	857887	44.212	ng	97
25) Isophorone	9.633	82	1420542	43.554	ng	99
26) 2-Nitrophenol	9.822	139	389468	54.662	ng	91
27) 2,4-Dimethylphenol	9.880	122	607614	43.420	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	988563	42.989	ng	98
29) 2,4-Dichlorophenol	10.351	162	680777	44.436	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	773715	40.866	ng	98
31) Naphthalene	10.757	128	2470418	41.552	ng	99
32) Benzoic acid	10.010	122	465156	56.692	ng	93
33) 4-Chloroaniline	10.869	127	992907	42.240	ng	96
34) Hexachlorobutadiene	11.039	225	445676	40.815	ng	96
35) Caprolactam	11.651	113	201902	47.157	ng	93
36) 4-Chloro-3-methylphenol	11.992	107	685933	44.276	ng	99
37) 2-Methylnaphthalene	12.368	142	1603332	41.001	ng	96
38) 1-Methylnaphthalene	12.586	142	1556089	40.850	ng	99
40) 1,2,4,5-Tetrachloroben...	12.727	216	762151	41.607	ng	99
41) Hexachlorocyclopentadiene	12.710	237	416757	43.622	ng	98
43) 2,4,6-Trichlorophenol	12.974	196	508700	47.664	ng	98

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44) 2,4,5-Trichlorophenol	13.039	196	530512	46.339	ng	98
46) 1,1'-Biphenyl	13.374	154	2016386	41.957	ng	99
47) 2-Chloronaphthalene	13.415	162	1545447	42.003	ng	99
48) 2-Nitroaniline	13.621	65	429859	51.072	ng	93
49) Acenaphthylene	14.257	152	2385449	42.892	ng	100
50) Dimethylphthalate	14.004	163	1710984	41.954	ng	99
51) 2,6-Dinitrotoluene	14.115	165	367578	45.617	ng	94
52) Acenaphthene	14.598	154	1419486	41.819	ng	100
53) 3-Nitroaniline	14.445	138	439167	46.203	ng	97
54) 2,4-Dinitrophenol	14.645	184	170677	55.666	ng	90
55) Dibenzofuran	14.933	168	2259044	41.155	ng	97
56) 4-Nitrophenol	14.745	139	341708	46.264	ng	86
57) 2,4-Dinitrotoluene	14.898	165	477113	46.754	ng	99
58) Fluorene	15.580	166	1770845	40.662	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	418063	44.293	ng	98
60) Diethylphthalate	15.362	149	1684566	41.984	ng	99
61) 4-Chlorophenyl-phenyle...	15.580	204	862073	39.870	ng	95
62) 4-Nitroaniline	15.604	138	453532	46.278	ng	90
63) Azobenzene	15.868	77	1762759	42.392	ng	93
65) 4,6-Dinitro-2-methylph...	15.657	198	246358	55.561	ng	94
66) n-Nitrosodiphenylamine	15.792	169	1451997	43.109	ng	100
67) 4-Bromophenyl-phenylether	16.468	248	496075	42.526	ng	95
68) Hexachlorobenzene	16.574	284	574864	41.725	ng	94
69) Atrazine	16.739	200	401616	46.147	ng	98
70) Pentachlorophenol	16.921	266	324335	45.567	ng	99
71) Phenanthrene	17.315	178	2570259	41.538	ng	99
72) Anthracene	17.409	178	2523036	42.384	ng	99
73) Carbazole	17.680	167	2548064	42.547	ng	98
74) Di-n-butylphthalate	18.250	149	2565116	44.024	ng	99
75) Fluoranthene	19.327	202	2769539	40.022	ng	98
77) Benzidine	19.515	184	792674	53.174	ng	100
78) Pyrene	19.686	202	2890567	43.227	ng	99
80) Butylbenzylphthalate	20.597	149	1016706	49.944	ng	98
81) Benzo(a)anthracene	21.433	228	2796755	41.869	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	649687	47.975	ng	100
83) Chrysene	21.486	228	2656463	41.191	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1443007	45.588	ng	99
85) Di-n-octyl phthalate	22.297	149	2281594	43.782	ng	97
87) Indeno(1,2,3-cd)pyrene	26.303	276	3232785	41.760	ng	98
88) Benzo(b)fluoranthene	23.103	252	2661692	41.455	ng	99
89) Benzo(k)fluoranthene	23.150	252	2679063	39.893	ng	98
90) Benzo(a)pyrene	23.721	252	2241951	41.733	ng	99
91) Dibenzo(a,h)anthracene	26.326	278	2703050	42.092	ng	98
92) Benzo(g,h,i)perylene	27.068	276	2650635	41.833	ng	99

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

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