

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072222\
 Data File : BM035902.D
 Acq On : 22 Jul 2022 12:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 14:28:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 22 14:25:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	337564	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	1290012	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	704048	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1350414	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1251226	20.000	ng	0.00
86) Perylene-d12	23.809	264	1251148	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1771682	81.366	ng	0.00
7) Phenol-d6	7.051	99	2199374	80.326	ng	0.00
23) Nitrobenzene-d5	9.057	82	1991450	82.565	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	663000	84.189	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	4067393	81.661	ng	0.00
79) Terphenyl-d14	19.886	244	5334631	82.954	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	360401	40.044	ng	# 93
3) Pyridine	3.716	79	960960	40.176	ng	90
4) n-Nitrosodimethylamine	3.634	42	399293	39.945	ng	# 60
6) Aniline	7.216	93	1214705	40.398	ng	95
8) 2-Chlorophenol	7.451	128	903549	40.158	ng	95
9) Benzaldehyde	7.022	77	566868	36.851	ng	96
10) Phenol	7.081	94	1106376	40.121	ng	89
11) bis(2-Chloroethyl)ether	7.316	93	901057	40.498	ng	95
12) 1,3-Dichlorobenzene	7.775	146	1016136	40.489	ng	97
13) 1,4-Dichlorobenzene	7.922	146	1027193	40.199	ng	99
14) 1,2-Dichlorobenzene	8.240	146	976666	39.518	ng	98
15) Benzyl Alcohol	8.128	79	726367	40.262	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.416	45	1168823	40.350	ng	98
17) 2-Methylphenol	8.334	107	708831	39.594	ng	95
18) Hexachloroethane	8.969	117	371488	40.411	ng	95
19) n-Nitroso-di-n-propyla...	8.704	70	631227	39.765	ng	# 88
20) 3+4-Methylphenols	8.663	107	958197	39.601	ng	97
22) Acetophenone	8.716	105	1300043	40.777	ng	# 92
24) Nitrobenzene	9.098	77	926699	40.906	ng	96
25) Isophorone	9.622	82	1557925	41.290	ng	98
26) 2-Nitrophenol	9.804	139	431199	42.254	ng	95
27) 2,4-Dimethylphenol	9.869	122	658394	40.900	ng	99
28) bis(2-Chloroethoxy)met...	10.110	93	1090249	41.514	ng	99
29) 2,4-Dichlorophenol	10.339	162	738059	41.352	ng	100
30) 1,2,4-Trichlorobenzene	10.557	180	846729	41.108	ng	98
31) Naphthalene	10.745	128	2667870	40.703	ng	99
32) Benzoic acid	9.998	122	505780	41.544	ng	97
33) 4-Chloroaniline	10.857	127	1077624	41.098	ng	96
34) Hexachlorobutadiene	11.028	225	481197	40.704	ng	100
35) Caprolactam	11.639	113	221973	40.666	ng	96
36) 4-Chloro-3-methylphenol	11.981	107	758066	41.421	ng	99
37) 2-Methylnaphthalene	12.351	142	1733606	40.658	ng	98
38) 1-Methylnaphthalene	12.569	142	1691999	40.768	ng	98
40) 1,2,4,5-Tetrachloroben...	12.716	216	822045	40.867	ng	99
41) Hexachlorocyclopentadiene	12.698	237	455429	42.007	ng	98
43) 2,4,6-Trichlorophenol	12.957	196	553777	41.650	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	586963	41.869	ng	97
46) 1,1'-Biphenyl	13.363	154	2199354	41.065	ng	99
47) 2-Chloronaphthalene	13.404	162	1686681	40.974	ng	99
48) 2-Nitroaniline	13.610	65	479447	42.267	ng	93
49) Acenaphthylene	14.245	152	2608503	41.153	ng	99
50) Dimethylphthalate	13.986	163	1928419	41.613	ng	100
51) 2,6-Dinitrotoluene	14.104	165	412736	42.593	ng	94
52) Acenaphthene	14.586	154	1552748	40.894	ng	99
53) 3-Nitroaniline	14.433	138	495033	42.430	ng	94
54) 2,4-Dinitrophenol	14.633	184	213722	44.759	ng	90
55) Dibenzofuran	14.922	168	2485290	40.853	ng	98
56) 4-Nitrophenol	14.733	139	393816	43.021	ng	86
57) 2,4-Dinitrotoluene	14.886	165	543715	42.875	ng	97
58) Fluorene	15.569	166	1966563	41.171	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.145	232	475366	42.184	ng	97
60) Diethylphthalate	15.351	149	1913610	41.674	ng	100
61) 4-Chlorophenyl-phenyle...	15.563	204	954007	41.050	ng	97
62) 4-Nitroaniline	15.592	138	511623	42.827	ng	91
63) Azobenzene	15.857	77	1963536	41.645	ng	93
65) 4,6-Dinitro-2-methylph...	15.645	198	297932	43.935	ng	93
66) n-Nitrosodiphenylamine	15.780	169	1627062	41.032	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	557089	41.037	ng	95
68) Hexachlorobenzene	16.563	284	647163	41.067	ng	93
69) Atrazine	16.727	200	454508	43.619	ng	98
70) Pentachlorophenol	16.910	266	383131	43.814	ng	99
71) Phenanthrene	17.304	178	2901626	40.845	ng	99
72) Anthracene	17.392	178	2849947	41.273	ng	99
73) Carbazole	17.668	167	2901554	41.424	ng	99
74) Di-n-butylphthalate	18.233	149	3087734	43.296	ng	99
75) Fluoranthene	19.315	202	3221401	41.719	ng	98
77) Benzidine	19.504	184	934656	42.547	ng	99
78) Pyrene	19.674	202	3328305	40.682	ng	99
80) Butylbenzylphthalate	20.580	149	1257770	43.068	ng	97
81) Benzo(a)anthracene	21.421	228	3226865	40.740	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	787027	42.420	ng	100
83) Chrysene	21.474	228	3092890	40.922	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	1758213	42.712	ng	99
85) Di-n-octyl phthalate	22.280	149	2785458	42.653	ng	98
87) Indeno(1,2,3-cd)pyrene	26.280	276	3722025	40.716	ng	98
88) Benzo(b)fluoranthene	23.086	252	3032621	40.720	ng	98
89) Benzo(k)fluoranthene	23.133	252	3160989	41.014	ng	98
90) Benzo(a)pyrene	23.703	252	2605744	41.105	ng	99
91) Dibenzo(a,h)anthracene	26.297	278	3076270	40.495	ng	98
92) Benzo(g,h,i)perylene	27.032	276	3050270	40.716	ng	98

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

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