

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035244.D
 Acq On : 25 May 2022 16:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 26 05:30:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	141207	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	506681	20.000	ng	0.00
39) Acenaphthene-d10	14.527	164	315151	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	661974	20.000	ng	# 0.00
76) Chrysene-d12	21.456	240	695659	20.000	ng	# 0.00
86) Perylene-d12	23.833	264	723970	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	669224	83.612	ng	0.00
7) Phenol-d6	7.063	99	839581	81.255	ng	0.00
23) Nitrobenzene-d5	9.051	82	814879	86.849	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	361163	105.350	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	1979402	91.177	ng	0.00
79) Terphenyl-d14	19.898	244	3051252	84.925	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	128116	39.560	ng	95
3) Pyridine	3.775	79	337358	37.388	ng	93
4) n-Nitrosodimethylamine	3.681	42	166869	37.508	ng	91
6) Aniline	7.216	93	444801	37.477	ng	100
8) 2-Chlorophenol	7.457	128	366540	41.147	ng	95
9) Benzaldehyde	7.028	77	212534	31.604	ng	94
10) Phenol	7.093	94	404358	38.266	ng	98
11) bis(2-Chloroethyl)ether	7.316	93	313473	39.405	ng	95
12) 1,3-Dichlorobenzene	7.781	146	427835	42.398	ng	97
13) 1,4-Dichlorobenzene	7.928	146	434844	42.106	ng	99
14) 1,2-Dichlorobenzene	8.245	146	414517	42.160	ng	98
15) Benzyl Alcohol	8.134	79	309288	40.054	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	408021	31.648	ng	95
17) 2-Methylphenol	8.339	107	283191	39.466	ng	98
18) Hexachloroethane	8.969	117	151120	39.868	ng	93
19) n-Nitroso-di-n-propyla...	8.704	70	249721	36.917	ng	94
20) 3+4-Methylphenols	8.669	107	390930	39.818	ng	97
22) Acetophenone	8.716	105	516903	42.123	ng	# 95
24) Nitrobenzene	9.092	77	367945	38.984	ng	98
25) Isophorone	9.628	82	610360	38.908	ng	97
26) 2-Nitrophenol	9.804	139	201099	48.828	ng	95
27) 2,4-Dimethylphenol	9.875	122	268385	42.259	ng	97
28) bis(2-Chloroethoxy)met...	10.104	93	405093	44.871	ng	99
29) 2,4-Dichlorophenol	10.345	162	345372	46.125	ng	98
30) 1,2,4-Trichlorobenzene	10.557	180	408808	48.234	ng	97
31) Naphthalene	10.745	128	1066051	40.786	ng	100
32) Benzoic acid	10.028	122	241488	47.396	ng	97
33) 4-Chloroaniline	10.851	127	428954	40.798	ng	97
34) Hexachlorobutadiene	11.033	225	270652	51.720	ng	99
35) Caprolactam	11.651	113	98101	45.361	ng	87
36) 4-Chloro-3-methylphenol	11.986	107	340142	43.899	ng	99
37) 2-Methylnaphthalene	12.351	142	740513	40.888	ng	99
38) 1-Methylnaphthalene	12.575	142	726823	41.096	ng	100
40) 1,2,4,5-Tetrachloroben...	12.727	216	455359	50.743	ng	# 97
41) Hexachlorocyclopentadiene	12.704	237	237427	44.191	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	299160	49.246	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	317027	46.996	ng	95
46) 1,1'-Biphenyl	13.363	154	1005394	42.346	ng	98
47) 2-Chloronaphthalene	13.404	162	784186	42.382	ng	99
48) 2-Nitroaniline	13.610	65	213034	40.024	ng	95
49) Acenaphthylene	14.251	152	1177150	41.322	ng	100
50) Dimethylphthalate	13.992	163	968635	41.226	ng	98
51) 2,6-Dinitrotoluene	14.104	165	206506	43.168	ng	90
52) Acenaphthene	14.592	154	699484	36.242	ng	99
53) 3-Nitroaniline	14.433	138	211327	41.174	ng	96
54) 2,4-Dinitrophenol	14.645	184	138366	49.174	ng	87
55) Dibenzofuran	14.927	168	1177698	42.742	ng	98
56) 4-Nitrophenol	14.751	139	175324	41.821	ng	88
57) 2,4-Dinitrotoluene	14.892	165	287959	44.908	ng	93
58) Fluorene	15.574	166	936776	40.929	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	280580	48.925	ng	# 88
60) Diethylphthalate	15.351	149	957825	40.024	ng	99
61) 4-Chlorophenyl-phenyle...	15.568	204	509190	46.487	ng	94
62) 4-Nitroaniline	15.598	138	225137	42.361	ng	98
63) Azobenzene	15.863	77	807394	36.991	ng	96
65) 4,6-Dinitro-2-methylph...	15.663	198	195289	49.350	ng	87
66) n-Nitrosodiphenylamine	15.786	169	818889	40.818	ng	99
67) 4-Bromophenyl-phenylether	16.462	248	318417	47.321	ng	92
68) Hexachlorobenzene	16.586	284	348429	45.864	ng	# 90
69) Atrazine	16.739	200	285717	42.420	ng	96
70) Pentachlorophenol	16.927	266	222062	46.652	ng	98
71) Phenanthrene	17.315	178	1462480	39.640	ng	99
72) Anthracene	17.404	178	1447603	40.636	ng	99
73) Carbazole	17.674	167	1414590	43.478	ng	98
74) Di-n-butylphthalate	18.245	149	1689129	40.804	ng	99
75) Fluoranthene	19.333	202	1775488	43.827	ng	97
77) Benzidine	19.515	184	590543	27.788	ng	100
78) Pyrene	19.692	202	1817685	39.512	ng	100
80) Butylbenzylphthalate	20.592	149	772848	38.273	ng	93
81) Benzo(a)anthracene	21.439	228	1901112	40.955	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	499524	36.921	ng	# 99
83) Chrysene	21.492	228	1795231	40.490	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1101363	35.470	ng	# 96
85) Di-n-octyl phthalate	22.292	149	1897831	37.075	ng	95
87) Indeno(1,2,3-cd)pyrene	26.303	276	2284042	41.496	ng	95
88) Benzo(b)fluoranthene	23.109	252	1828938	40.166	ng	99
89) Benzo(k)fluoranthene	23.156	252	1865281	40.467	ng	98
90) Benzo(a)pyrene	23.727	252	1584857	41.895	ng	98
91) Dibenzo(a,h)anthracene	26.315	278	1887448	40.879	ng	# 96
92) Benzo(g,h,i)perylene	27.050	276	1878561	42.344	ng	95

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

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