

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
 Data File : BG051884.D
 Acq On : 5 Jan 2022 18:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 07 06:46:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 06:40:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	25664	20.000	ng	0.00
21) Naphthalene-d8	11.092	136	105863	20.000	ng	0.00
39) Acenaphthene-d10	14.893	164	80883	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	215470	20.000	ng	0.00
76) Chrysene-d12	21.960	240	208650	20.000	ng	0.00
86) Perylene-d12	25.437	264	223541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.782	112	129338	79.806	ng	0.00
7) Phenol-d6	7.397	99	196635	80.900	ng	0.00
23) Nitrobenzene-d5	9.424	82	223698	81.342	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	105803	86.722	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	478902	79.436	ng	0.00
79) Terphenyl-d14	20.233	244	995077	81.434	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.614	88	28668	41.259	ng	99
3) Pyridine	4.031	79	90577	39.899	ng	100
4) n-Nitrosodimethylamine	3.931	42	52955	41.629	ng	100
6) Aniline	7.567	93	113946	40.236	ng	95
8) 2-Chlorophenol	7.814	128	65985	39.511	ng	96
9) Benzaldehyde	7.374	77	66524	35.612	ng	99
10) Phenol	7.420	94	97220	40.818	ng	97
11) bis(2-Chloroethyl)ether	7.655	93	71205	39.511	ng	97
12) 1,3-Dichlorobenzene	8.143	146	75196	38.699	ng	93
13) 1,4-Dichlorobenzene	8.290	146	76042	39.514	ng	97
14) 1,2-Dichlorobenzene	8.619	146	73685	39.018	ng	99
15) Benzyl Alcohol	8.484	79	87052	43.024	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.777	45	114185	39.633	ng	99
17) 2-Methylphenol	8.689	107	63282	39.966	ng	98
18) Hexachloroethane	9.359	117	26999	39.077	ng	84
19) n-Nitroso-di-n-propyla...	9.059	70	76543	41.275	ng	99
20) 3+4-Methylphenols	9.024	107	88868	40.202	ng	96
22) Acetophenone	9.077	105	120566	40.421	ng	# 97
24) Nitrobenzene	9.471	77	106996	41.129	ng	96
25) Isophorone	9.999	82	187352	40.736	ng	99
26) 2-Nitrophenol	10.187	139	42853	42.967	ng	93
27) 2,4-Dimethylphenol	10.240	122	60958	40.110	ng	99
28) bis(2-Chloroethoxy)met...	10.475	93	103766	40.361	ng	99
29) 2,4-Dichlorophenol	10.728	162	73469	41.327	ng	97
30) 1,2,4-Trichlorobenzene	10.951	180	85581	40.274	ng	95
31) Naphthalene	11.145	128	231691	40.434	ng	96
32) Benzoic acid	10.369	122	47717	41.872	ng	95
33) 4-Chloroaniline	11.239	127	101284	40.874	ng	93
34) Hexachlorobutadiene	11.433	225	60709	40.556	ng	95
35) Caprolactam	12.008	113	30280	42.342	ng	97
36) 4-Chloro-3-methylphenol	12.349	107	88813	41.515	ng	98
37) 2-Methylnaphthalene	12.737	142	171158	39.809	ng	96
38) 1-Methylnaphthalene	12.954	142	172008	41.544	ng	99
40) 1,2,4,5-Tetrachloroben...	13.101	216	107759	39.490	ng	99
41) Hexachlorocyclopentadiene	13.083	237	66214	40.998	ng	92
43) 2,4,6-Trichlorophenol	13.330	196	77029	41.529	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.407	196	80854	40.122	ng	96
46) 1,1'-Biphenyl	13.730	154	244722	40.013	ng	99
47) 2-Chloronaphthalene	13.777	162	191301	40.042	ng	98
48) 2-Nitroaniline	13.965	65	80434	43.538	ng	91
49) Acenaphthylene	14.617	152	311350	40.676	ng	99
50) Dimethylphthalate	14.335	163	272695	40.912	ng	100
51) 2,6-Dinitrotoluene	14.452	165	57959	41.235	ng	96
52) Acenaphthene	14.957	154	206836	40.845	ng	99
53) 3-Nitroaniline	14.781	138	60475	39.617	ng	95
54) 2,4-Dinitrophenol	14.987	184	36892	44.749	ng	94
55) Dibenzofuran	15.292	168	324014	40.664	ng	99
56) 4-Nitrophenol	15.081	139	51005	42.062	ng	97
57) 2,4-Dinitrotoluene	15.239	165	86194	42.947	ng	# 93
58) Fluorene	15.938	166	266634	40.988	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.510	232	82313	41.858	ng	99
60) Diethylphthalate	15.692	149	280306	40.347	ng	97
61) 4-Chlorophenyl-phenyle...	15.921	204	148744	40.220	ng	98
62) 4-Nitroaniline	15.944	138	67780	41.743	ng	95
63) Azobenzene	16.214	77	304694	41.663	ng	99
65) 4,6-Dinitro-2-methylph...	16.003	198	57237	41.547	ng	96
66) n-Nitrosodiphenylamine	16.132	169	233972	38.723	ng	97
67) 4-Bromophenyl-phenylether	16.820	248	103412	39.915	ng	95
68) Hexachlorobenzene	16.949	284	109723	39.477	ng	98
69) Atrazine	17.078	200	102466	38.982	ng	95
70) Pentachlorophenol	17.289	266	68656	43.454	ng	94
71) Phenanthrene	17.683	178	441395	39.158	ng	98
72) Anthracene	17.777	178	435852	39.608	ng	99
73) Carbazole	18.036	167	438310	39.801	ng	100
74) Di-n-butylphthalate	18.582	149	491448	39.859	ng	99
75) Fluoranthene	19.686	202	585198	39.693	ng	99
77) Benzidine	19.851	184	255258	42.336	ng	99
78) Pyrene	20.045	202	577493	40.338	ng	99
80) Butylbenzylphthalate	20.914	149	215996	42.296	ng	96
81) Benzo(a)anthracene	21.936	228	579732	40.476	ng	100
82) 3,3'-Dichlorobenzidine	21.836	252	215808	41.314	ng	97
83) Chrysene	22.013	228	542862	40.249	ng	100
84) Bis(2-ethylhexyl)phtha...	21.819	149	298913	41.648	ng	100
85) Di-n-octyl phthalate	23.123	149	505411	41.880	ng	100
87) Indeno(1,2,3-cd)pyrene	29.461	276	661566	40.871	ng	# 98
88) Benzo(b)fluoranthene	24.333	252	583067	41.295	ng	99
89) Benzo(k)fluoranthene	24.403	252	550127	39.375	ng	99
90) Benzo(a)pyrene	25.279	252	487773	40.674	ng	99
91) Dibenzo(a,h)anthracene	29.526	278	543438	40.596	ng	96
92) Benzo(g,h,i)perylene	30.707	276	534626	40.711	ng	97

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

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