

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
 Data File : BG051878.D
 Acq On : 5 Jan 2022 13:07
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 07 06:18:43 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 06:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.252	152	28628	20.000	ng	0.00
21) Naphthalene-d8	11.095	136	118654	20.000	ng	0.00
39) Acenaphthene-d10	14.890	164	87532	20.000	ng	0.00
64) Phenanthrene-d10	17.639	188	218624	20.000	ng	0.00
76) Chrysene-d12	21.963	240	208386	20.000	ng	0.00
86) Perylene-d12	25.434	264	218958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	143297	77.377	ng	0.00
7) Phenol-d6	7.394	99	215451	82.600	ng	0.00
23) Nitrobenzene-d5	9.427	82	244289	93.983	ng	0.00
42) 2,4,6-Tribromophenol	16.376	330	108891	117.043	ng	0.00
45) 2-Fluorobiphenyl	13.515	172	520845	89.789	ng	0.00
79) Terphenyl-d14	20.230	244	984310	86.350	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.617	88	33713	43.414	ng	100
3) Pyridine	4.028	79	102780	44.489	ng	100
4) n-Nitrosodimethylamine	3.934	42	56923	57.308	ng	100
6) Aniline	7.565	93	125472	40.495	ng	100
8) 2-Chlorophenol	7.817	128	72885	37.499	ng	100
9) Benzaldehyde	7.377	77	74014	39.220	ng	100
10) Phenol	7.424	94	106966	39.949	ng	100
11) bis(2-Chloroethyl)ether	7.659	93	79384	39.215	ng	100
12) 1,3-Dichlorobenzene	8.146	146	84025	40.409	ng	100
13) 1,4-Dichlorobenzene	8.293	146	83760	38.856	ng	100
14) 1,2-Dichlorobenzene	8.616	146	82464	40.327	ng	100
15) Benzyl Alcohol	8.487	79	92858	44.558	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.781	45	122336	41.806	ng	100
17) 2-Methylphenol	8.692	107	69304	38.339	ng	100
18) Hexachloroethane	9.356	117	30346	37.672	ng	100
19) n-Nitroso-di-n-propyla...	9.062	70	82803	43.007	ng	100
20) 3+4-Methylphenols	9.021	107	100071	38.845	ng	100
22) Acetophenone	9.080	105	133476	41.640	ng	100
24) Nitrobenzene	9.468	77	117352	46.553	ng	100
25) Isophorone	9.997	82	207289	44.297	ng	100
26) 2-Nitrophenol	10.190	139	45770	40.109	ng	100
27) 2,4-Dimethylphenol	10.237	122	68449	40.638	ng	100
28) bis(2-Chloroethoxy)met...	10.472	93	113675	40.794	ng	100
29) 2,4-Dichlorophenol	10.731	162	81576	42.912	ng	100
30) 1,2,4-Trichlorobenzene	10.948	180	94214	44.122	ng	100
31) Naphthalene	11.142	128	253127	40.428	ng	100
32) Benzoic acid	10.372	122	55655	51.032	ng	100
33) 4-Chloroaniline	11.242	127	112266	41.724	ng	100
34) Hexachlorobutadiene	11.430	225	65769	49.886	ng	100
35) Caprolactam	12.011	113	31071	61.201	ng	100
36) 4-Chloro-3-methylphenol	12.352	107	95867	40.844	ng	100
37) 2-Methylnaphthalene	12.734	142	191668	43.209	ng	100
38) 1-Methylnaphthalene	12.951	142	186888	43.155	ng	100
40) 1,2,4,5-Tetrachloroben...	13.098	216	118340	44.484	ng	100
41) Hexachlorocyclopentadiene	13.081	237	72543	134.062	ng	100
43) 2,4,6-Trichlorophenol	13.333	196	82575	45.020	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.404	196	89296	45.043	ng	100
46) 1,1'-Biphenyl	13.727	154	264132	41.979	ng	100
47) 2-Chloronaphthalene	13.774	162	209733	42.103	ng	100
48) 2-Nitroaniline	13.968	65	82252	45.684	ng	100
49) Acenaphthylene	14.620	152	334651	42.137	ng	100
50) Dimethylphthalate	14.332	163	287741	42.669	ng	100
51) 2,6-Dinitrotoluene	14.449	165	61188	43.441	ng	100
52) Acenaphthene	14.954	154	224562	48.446	ng	100
53) 3-Nitroaniline	14.784	138	66221	41.969	ng	100
54) 2,4-Dinitrophenol	14.990	184	39225	55.410	ng	100
55) Dibenzofuran	15.289	168	345578	42.930	ng	100
56) 4-Nitrophenol	15.084	139	52982	47.735	ng	100
57) 2,4-Dinitrotoluene	15.236	165	88328	43.780	ng	100
58) Fluorene	15.936	166	277035	43.833	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.513	232	86485	50.814	ng	100
60) Diethylphthalate	15.689	149	299711	42.145	ng	100
61) 4-Chlorophenyl-phenyle...	15.924	204	160213	46.369	ng	100
62) 4-Nitroaniline	15.947	138	69247	41.040	ng	100
63) Azobenzene	16.218	77	318572	44.730	ng	100
65) 4,6-Dinitro-2-methylph...	16.006	198	59128	45.287	ng	100
66) n-Nitrosodiphenylamine	16.135	169	251794	40.134	ng	100
67) 4-Bromophenyl-phenylether	16.817	248	108550	45.907	ng	100
68) Hexachlorobenzene	16.946	284	113692	47.306	ng	100
69) Atrazine	17.075	200	104898	62.869	ng	100
70) Pentachlorophenol	17.287	266	69256	63.386	ng	100
71) Phenanthrene	17.686	178	458904	39.053	ng	100
72) Anthracene	17.774	178	454428	38.983	ng	100
73) Carbazole	18.039	167	444963	38.807	ng	100
74) Di-n-butylphthalate	18.585	149	495847	35.719	ng	100
75) Fluoranthene	19.683	202	585262	40.400	ng	100
77) Benzidine	19.848	184	253085	73.964	ng	100
78) Pyrene	20.048	202	593112	39.246	ng	100
80) Butylbenzylphthalate	20.917	149	213230	33.096	ng	100
81) Benzo(a)anthracene	21.939	228	584899	41.157	ng	100
82) 3,3'-Dichlorobenzidine	21.839	252	217385	34.230	ng	100
83) Chrysene	22.010	228	544898	40.835	ng	100
84) Bis(2-ethylhexyl)phtha...	21.822	149	299112	33.328	ng	100
85) Di-n-octyl phthalate	23.120	149	504208	33.531	ng	100
87) Indeno(1,2,3-cd)pyrene	29.458	276	650172	41.375	ng	100
88) Benzo(b)fluoranthene	24.330	252	569119	42.165	ng	100
89) Benzo(k)fluoranthene	24.401	252	560590	40.944	ng	100
90) Benzo(a)pyrene	25.276	252	484309	41.350	ng	100
91) Dibenzo(a,h)anthracene	29.529	278	532014	41.097	ng	100
92) Benzo(g,h,i)perylene	30.704	276	520449	40.649	ng	100

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

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