

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055624.D
 Acq On : 15 Nov 2022 16:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 01:42:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.261	152	38278	20.000	ng	0.00
21) Naphthalene-d8	11.093	136	169052	20.000	ng	0.00
39) Acenaphthene-d10	14.882	164	126571	20.000	ng	0.00
64) Phenanthrene-d10	17.620	188	307197	20.000	ng	0.00
76) Chrysene-d12	21.921	240	290403	20.000	ng	0.00
86) Perylene-d12	25.335	264	309382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.781	112	173069	86.120	ng	0.00
7) Phenol-d6	7.397	99	244427	88.051	ng	0.00
23) Nitrobenzene-d5	9.430	82	258858	103.805	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	145129	117.517	ng	0.00
45) 2-Fluorobiphenyl	13.507	172	665764	79.342	ng	0.00
79) Terphenyl-d14	20.211	244	1151897	79.670	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.625	88	36130	35.395	ng	96
3) Pyridine	4.036	79	118552	41.771	ng	97
4) n-Nitrosodimethylamine	3.942	42	62897	40.715	ng	97
6) Aniline	7.573	93	152927	41.475	ng	99
8) 2-Chlorophenol	7.814	128	101392	45.066	ng	99
9) Benzaldehyde	7.385	77	82885	37.844	ng	98
10) Phenol	7.420	94	136087	42.584	ng	98
11) bis(2-Chloroethyl)ether	7.661	93	101341	39.388	ng	99
12) 1,3-Dichlorobenzene	8.149	146	116520	41.460	ng	99
13) 1,4-Dichlorobenzene	8.296	146	117897	41.451	ng	98
14) 1,2-Dichlorobenzene	8.619	146	112253	41.558	ng	99
15) Benzyl Alcohol	8.490	79	107302	44.326	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.783	45	189994	38.430	ng	97
17) 2-Methylphenol	8.689	107	96969	43.119	ng	98
18) Hexachloroethane	9.353	117	40842	43.253	ng	97
19) n-Nitroso-di-n-propyla...	9.060	70	95904	41.803	ng	99
20) 3+4-Methylphenols	9.018	107	138767	44.293	ng	96
22) Acetophenone	9.083	105	176468	39.241	ng	# 98
24) Nitrobenzene	9.471	77	135726	47.310	ng	99
25) Isophorone	9.994	82	254345	39.923	ng	99
26) 2-Nitrophenol	10.188	139	63788	66.244	ng	# 91
27) 2,4-Dimethylphenol	10.235	122	97449	42.782	ng	96
28) bis(2-Chloroethoxy)met...	10.476	93	132859	38.678	ng	98
29) 2,4-Dichlorophenol	10.722	162	117399	46.899	ng	97
30) 1,2,4-Trichlorobenzene	10.946	180	128363	40.937	ng	98
31) Naphthalene	11.140	128	367699	40.230	ng	99
32) Benzoic acid	10.358	122	87211	57.810	ng	92
33) 4-Chloroaniline	11.239	127	157972	41.349	ng	98
34) Hexachlorobutadiene	11.422	225	87906	42.035	ng	95
35) Caprolactam	12.009	113	41799	48.982	ng	93
36) 4-Chloro-3-methylphenol	12.338	107	132456	44.890	ng	96
37) 2-Methylnaphthalene	12.726	142	281491	40.991	ng	99
38) 1-Methylnaphthalene	12.943	142	273988	40.789	ng	98
40) 1,2,4,5-Tetrachloroben...	13.084	216	156067	41.278	ng	99
41) Hexachlorocyclopentadiene	13.067	237	82209	50.790	ng	99
43) 2,4,6-Trichlorophenol	13.319	196	110830	49.854	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.390	196	125627	49.363	ng	98
46) 1,1'-Biphenyl	13.719	154	368710	39.818	ng	99
47) 2-Chloronaphthalene	13.766	162	283702	39.667	ng	100
48) 2-Nitroaniline	13.960	65	100477	54.024	ng	97
49) Acenaphthylene	14.606	152	474758	40.118	ng	99
50) Dimethylphthalate	14.324	163	410151	42.645	ng	100
51) 2,6-Dinitrotoluene	14.447	165	84860	50.050	ng	94
52) Acenaphthene	14.947	154	314989	42.636	ng	99
53) 3-Nitroaniline	14.776	138	94642	46.612	ng	# 93
54) 2,4-Dinitrophenol	14.976	184	50611	84.635	ng	# 75
55) Dibenzofuran	15.276	168	473490	40.088	ng	99
56) 4-Nitrophenol	15.064	139	74758	52.493	ng	99
57) 2,4-Dinitrotoluene	15.229	165	122817	54.468	ng	# 92
58) Fluorene	15.922	166	380517	40.495	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.493	232	119764	50.771	ng	96
60) Diethylphthalate	15.675	149	415710	42.488	ng	100
61) 4-Chlorophenyl-phenylether	15.905	204	210262	42.068	ng	98
62) 4-Nitroaniline	15.934	138	98882	51.857	ng	95
63) Azobenzene	16.204	77	363974	38.379	ng	97
65) 4,6-Dinitro-2-methylph...	15.993	198	72627	65.290	ng	97
66) n-Nitrosodiphenylamine	16.122	169	343584	39.925	ng	99
67) 4-Bromophenyl-phenylether	16.803	248	140662	44.884	ng	98
68) Hexachlorobenzene	16.927	284	153210	41.122	ng	95
69) Atrazine	17.056	200	134382	43.148	ng	98
70) Pentachlorophenol	17.262	266	100221	49.099	ng	99
71) Phenanthrene	17.661	178	660699	40.018	ng	98
72) Anthracene	17.755	178	640110	39.562	ng	100
73) Carbazole	18.020	167	574182	39.267	ng	99
74) Di-n-butylphthalate	18.560	149	714495	42.617	ng	99
75) Fluoranthene	19.659	202	784214	39.832	ng	99
77) Benzidine	19.829	184	304031	38.698	ng	99
78) Pyrene	20.023	202	793806	40.389	ng	99
80) Butylbenzylphthalate	20.893	149	313425	42.300	ng	96
81) Benzo(a)anthracene	21.898	228	786176	39.523	ng	99
82) 3,3'-Dichlorobenzidine	21.804	252	284951	43.894	ng	99
83) Chrysene	21.974	228	755298	39.932	ng	100
84) Bis(2-ethylhexyl)phtha...	21.780	149	442567	44.617	ng	100
85) Di-n-octyl phthalate	23.061	149	760934	44.392	ng	98
87) Indeno(1,2,3-cd)pyrene	29.265	276	942809	40.011	ng	100
88) Benzo(b)fluoranthene	24.248	252	790594	40.331	ng	98
89) Benzo(k)fluoranthene	24.318	252	775966	38.720	ng	98
90) Benzo(a)pyrene	25.176	252	672006	39.797	ng	100
91) Dibenzo(a,h)anthracene	29.342	278	780254	40.002	ng	98
92) Benzo(g,h,i)perylene	30.511	276	768110	40.284	ng	98

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

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