

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055559.D
 Acq On : 11 Nov 2022 9:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 16:29:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	113	0.00
2	1,4-Dioxane	40.000	35.921	10.2	101	0.00
3	Pyridine	40.000	41.321	-3.3	110	0.00
4	n-Nitrosodimethylamine	40.000	39.456	1.4	110	0.00
5 S	2-Fluorophenol	80.000	83.879	-4.8	114	0.00
6	Aniline	40.000	39.787	0.5	109	0.00
7 S	Phenol-d6	80.000	83.805	-4.8	112	0.00
8	2-Chlorophenol	40.000	42.882	-7.2	116	0.00
9	Benzaldehyde	40.000	37.389	6.5	107	0.00
10 C	Phenol	40.000	41.185	-3.0	113	0.00
11	bis(2-Chloroethyl)ether	40.000	38.823	2.9	109	0.00
12	1,3-Dichlorobenzene	40.000	39.632	0.9	112	0.00
13 C	1,4-Dichlorobenzene	40.000	39.644	0.9	111	0.00
14	1,2-Dichlorobenzene	40.000	39.435	1.4	111	0.00
15	Benzyl Alcohol	40.000	42.430	-6.1	113	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.686	5.8	105	0.00
17	2-Methylphenol	40.000	41.923	-4.8	114	0.00
18	Hexachloroethane	40.000	41.667	-4.2	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.019	-0.0	109	0.00
20	3+4-Methylphenols	40.000	42.356	-5.9	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	39.034	2.4	110	0.00
23 S	Nitrobenzene-d5	80.000	102.327	-27.9#	129	0.00
24	Nitrobenzene	40.000	46.461	-16.2	120	0.00
25	Isophorone	40.000	39.622	0.9	108	0.00
26 C	2-Nitrophenol	40.000	58.171	-45.4#	171	0.00
27	2,4-Dimethylphenol	40.000	43.107	-7.8	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.198	2.0	108	0.00
29 C	2,4-Dichlorophenol	40.000	45.537	-13.8	119	0.00
30	1,2,4-Trichlorobenzene	40.000	41.211	-3.0	114	0.00
31	Naphthalene	40.000	39.948	0.1	111	0.00
32	Benzoic acid	40.000	55.476	-38.7#	184	0.02
33	4-Chloroaniline	40.000	40.845	-2.1	112	0.00
34 C	Hexachlorobutadiene	40.000	41.526	-3.8	115	0.00
35	Caprolactam	40.000	49.219	-23.0	127	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.459	-11.1	118	0.00
37	2-Methylnaphthalene	40.000	40.450	-1.1	112	0.00
38	1-Methylnaphthalene	40.000	40.118	-0.3	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.265	-0.7	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	49.174	-22.9	135	0.00
42 S	2,4,6-Tribromophenol	80.000	115.886	-44.9#	153	0.00
43 C	2,4,6-Trichlorophenol	40.000	48.711	-21.8#	132	0.00
44	2,4,5-Trichlorophenol	40.000	46.925	-17.3	126	0.00
45 S	2-Fluorobiphenyl	80.000	77.043	3.7	115	0.00
46	1,1'-Biphenyl	40.000	38.550	3.6	113	0.00
47	2-Chloronaphthalene	40.000	38.783	3.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	50.522	-26.3#	151	0.00
49	Acenaphthylene	40.000	39.437	1.4	115	0.00
50	Dimethylphthalate	40.000	42.179	-5.4	119	0.00
51	2,6-Dinitrotoluene	40.000	47.482	-18.7	137	0.00
52 C	Acenaphthene	40.000	41.022	-2.6	119	0.00
53	3-Nitroaniline	40.000	45.604	-14.0	138	0.00
54 P	2,4-Dinitrophenol	40.000	65.894	-64.7#	195	0.00
55	Dibenzofuran	40.000	39.585	1.0	117	0.00
56 P	4-Nitrophenol	40.000	51.339	-28.3#	145	0.00
57	2,4-Dinitrotoluene	40.000	50.311	-25.8#	149	0.00
58	Fluorene	40.000	39.976	0.1	118	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	50.107	-25.3#	134	0.00
60	Diethylphthalate	40.000	41.933	-4.8	119	0.00
61	4-Chlorophenyl-phenylether	40.000	41.185	-3.0	121	0.00
62	4-Nitroaniline	40.000	50.489	-26.2#	137	0.00
63	Azobenzene	40.000	38.538	3.7	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	40.000	55.163	-37.9#	192	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.744	3.1	118	0.00
67	4-Bromophenyl-phenylether	40.000	43.773	-9.4	132	0.00
68	Hexachlorobenzene	40.000	40.277	-0.7	124	0.00
69	Atrazine	40.000	42.298	-5.7	124	0.00
70 C	Pentachlorophenol	40.000	49.609	-24.0#	147	0.00
71	Phenanthrene	40.000	38.903	2.7	121	0.00
72	Anthracene	40.000	38.680	3.3	119	0.00
73	Carbazole	40.000	38.635	3.4	119	0.00
74	Di-n-butylphthalate	40.000	40.914	-2.3	119	0.00
75 C	Fluoranthene	40.000	38.629	3.4	120	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzidine	40.000	38.139	4.7	111	0.00
78	Pyrene	40.000	39.264	1.8	121	0.00
79 S	Terphenyl-d14	80.000	77.000	3.8	121	0.00
80	Butylbenzylphthalate	40.000	41.005	-2.5	129	0.00
81	Benzo(a)anthracene	40.000	39.447	1.4	121	0.00
82	3,3'-Dichlorobenzidine	40.000	42.558	-6.4	125	0.00
83	Chrysene	40.000	39.549	1.1	122	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.368	-8.4	122	0.00
85 c	Di-n-octyl phthalate	40.000	43.175	-7.9	127	0.00
86 I	Perylene-d12	20.000	20.000	0.0	124	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.376	1.6	123	0.00
88	Benzo(b)fluoranthene	40.000	39.107	2.2	123	0.00
89	Benzo(k)fluoranthene	40.000	38.584	3.5	121	0.00
90 C	Benzo(a)pyrene	40.000	39.058	2.4	122	0.00
91	Dibenzo(a,h)anthracene	40.000	39.055	2.4	123	0.00
92	Benzo(g,h,i)perylene	40.000	39.662	0.8	124	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 3