

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121121\
 Data File : BG051478.D
 Acq On : 11 Dec 2021 12:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 23:05:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 23:03:39 2021
 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	107	0.00
2	1,4-Dioxane	40.000	42.582	-6.5	116	0.00
3	Pyridine	40.000	40.900	-2.2	109	0.00
4	n-Nitrosodimethylamine	40.000	45.814	-14.5	123	0.00
5 S	2-Fluorophenol	80.000	79.214	1.0	109	0.00
6	Aniline	40.000	39.634	0.9	107	0.00
7 S	Phenol-d6	80.000	81.141	-1.4	110	0.00
8	2-Chlorophenol	40.000	39.799	0.5	110	0.00
9	Benzaldehyde	40.000	34.244	14.4	102	0.00
10 C	Phenol	40.000	40.711	-1.8	111	0.00
11	bis(2-Chloroethyl)ether	40.000	43.014	-7.5	118	0.00
12	1,3-Dichlorobenzene	40.000	40.057	-0.1	110	0.00
13 C	1,4-Dichlorobenzene	40.000	39.745	0.6	109	0.00
14	1,2-Dichlorobenzene	40.000	39.719	0.7	109	0.00
15	Benzyl Alcohol	40.000	44.612	-11.5	118	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.985	-10.0	121	0.00
17	2-Methylphenol	40.000	40.329	-0.8	110	0.00
18	Hexachloroethane	40.000	41.885	-4.7	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.979	-4.9	114	0.00
20	3+4-Methylphenols	40.000	39.751	0.6	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	40.481	-1.2	113	0.00
23 S	Nitrobenzene-d5	80.000	84.612	-5.8	117	0.00
24	Nitrobenzene	40.000	42.704	-6.8	118	0.00
25	Isophorone	40.000	41.303	-3.3	113	0.00
26 C	2-Nitrophenol	40.000	39.942	0.1	109	0.00
27	2,4-Dimethylphenol	40.000	39.518	1.2	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.431	-1.1	112	0.00
29 C	2,4-Dichlorophenol	40.000	38.713	3.2	107	0.00
30	1,2,4-Trichlorobenzene	40.000	38.855	2.9	108	0.00
31	Naphthalene	40.000	39.897	0.3	110	0.00
32	Benzoic acid	40.000	32.790	18.0	88	0.00
33	4-Chloroaniline	40.000	38.762	3.1	107	0.00
34 C	Hexachlorobutadiene	40.000	38.202	4.5	108	0.00
35	Caprolactam	40.000	36.772	8.1	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.847	2.9	106	0.00
37	2-Methylnaphthalene	40.000	38.956	2.6	108	0.00
38	1-Methylnaphthalene	40.000	38.874	2.8	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.859	2.9	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	70.025	-75.1#	230	0.00
42 S	2,4,6-Tribromophenol	80.000	74.696	6.6	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.844	0.4	107	0.00
44	2,4,5-Trichlorophenol	40.000	36.956	7.6	96	0.00
45 S	2-Fluorobiphenyl	80.000	76.574	4.3	106	0.00
46	1,1'-Biphenyl	40.000	38.878	2.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	2-Chloronaphthalene	40.000	38.937	2.7	106	0.00
48	2-Nitroaniline	40.000	42.675	-6.7	113	0.00
49	Acenaphthylene	40.000	39.036	2.4	106	0.00
50	Dimethylphthalate	40.000	39.366	1.6	105	0.00
51	2,6-Dinitrotoluene	40.000	40.030	-0.1	107	0.00
52 C	Acenaphthene	40.000	39.349	1.6	106	0.00
53	3-Nitroaniline	40.000	38.987	2.5	101	0.00
54 P	2,4-Dinitrophenol	40.000	38.092	4.8	97	0.00
55	Dibenzofuran	40.000	38.360	4.1	105	0.00
56 P	4-Nitrophenol	40.000	34.842	12.9	84	0.00
57	2,4-Dinitrotoluene	40.000	39.417	1.5	103	0.00
58	Fluorene	40.000	38.863	2.8	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.479	3.8	100	0.00
60	Diethylphthalate	40.000	39.983	0.0	108	0.00
61	4-Chlorophenyl-phenylether	40.000	38.864	2.8	105	0.00
62	4-Nitroaniline	40.000	36.014	10.0	94	0.00
63	Azobenzene	40.000	42.067	-5.2	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.612	-9.0	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.714	3.2	103	0.00
67	4-Bromophenyl-phenylether	40.000	38.382	4.0	103	0.00
68	Hexachlorobenzene	40.000	37.468	6.3	102	0.00
69	Atrazine	40.000	36.572	8.6	98	0.00
70 C	Pentachlorophenol	40.000	42.588	-6.5	103	0.00
71	Phenanthrene	40.000	39.290	1.8	105	0.00
72	Anthracene	40.000	38.984	2.5	104	0.00
73	Carbazole	40.000	38.930	2.7	103	0.00
74	Di-n-butylphthalate	40.000	39.358	1.6	104	0.00
75 C	Fluoranthene	40.000	38.866	2.8	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	23.218	42.0#	52	0.00
78	Pyrene	40.000	41.494	-3.7	103	0.00
79 S	Terphenyl-d14	80.000	79.216	1.0	99	0.00
80	Butylbenzylphthalate	40.000	41.215	-3.0	104	0.00
81	Benzo(a)anthracene	40.000	39.791	0.5	101	0.00
82	3,3'-Dichlorobenzidine	40.000	37.953	5.1	95	0.00
83	Chrysene	40.000	40.335	-0.8	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.983	-2.5	104	0.00
85 c	Di-n-octyl phthalate	40.000	41.514	-3.8	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.539	3.7	98	0.00
88	Benzo(b)fluoranthene	40.000	40.746	-1.9	105	0.00
89	Benzo(k)fluoranthene	40.000	39.229	1.9	99	0.00
90 C	Benzo(a)pyrene	40.000	39.871	0.3	102	0.00
91	Dibenzo(a,h)anthracene	40.000	37.881	5.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
92	Benzo(g,h,i)perylene	40.000	38.291	4.3	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0