

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121922\
 Data File : BG056009.D
 Acq On : 19 Dec 2022 10:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 01:05:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 01:01:12 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	152	0.00
2	1,4-Dioxane	40.000	42.443	-6.1	156	0.00
3	Pyridine	40.000	41.951	-4.9	151	0.00
4	n-Nitrosodimethylamine	40.000	37.991	5.0	144	0.00
5 S	2-Fluorophenol	80.000	78.339	2.1	150	0.00
6	Aniline	40.000	42.501	-6.3	157	0.00
7 S	Phenol-d6	80.000	83.581	-4.5	160	0.00
8	2-Chlorophenol	40.000	40.376	-0.9	154	0.00
9	Benzaldehyde	40.000	37.924	5.2	145	0.00
10 C	Phenol	40.000	42.165	-5.4	160	0.00
11	bis(2-Chloroethyl)ether	40.000	39.951	0.1	153	0.00
12	1,3-Dichlorobenzene	40.000	38.882	2.8	149	0.00
13 C	1,4-Dichlorobenzene	40.000	39.294	1.8	155	0.00
14	1,2-Dichlorobenzene	40.000	39.336	1.7	149	0.00
15	Benzyl Alcohol	40.000	39.277	1.8	151	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.628	-9.1	171	0.00
17	2-Methylphenol	40.000	42.451	-6.1	160	0.00
18	Hexachloroethane	40.000	41.010	-2.5	152	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.376	-8.4	167	0.00
20	3+4-Methylphenols	40.000	41.147	-2.9	156	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	158	0.00
22	Acetophenone	40.000	39.348	1.6	152	0.00
23 S	Nitrobenzene-d5	80.000	92.533	-15.7	179	0.00
24	Nitrobenzene	40.000	45.828	-14.6	173	0.00
25	Isophorone	40.000	39.944	0.1	153	0.00
26 C	2-Nitrophenol	40.000	44.677	-11.7	172	0.00
27	2,4-Dimethylphenol	40.000	38.329	4.2	147	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.882	-7.2	173	0.00
29 C	2,4-Dichlorophenol	40.000	40.519	-1.3	158	0.00
30	1,2,4-Trichlorobenzene	40.000	39.717	0.7	158	0.00
31	Naphthalene	40.000	39.121	2.2	155	0.00
32	Benzoic acid	40.000	42.732	-6.8	167	0.00
33	4-Chloroaniline	40.000	39.834	0.4	152	0.00
34 C	Hexachlorobutadiene	40.000	37.502	6.2	155	0.00
35	Caprolactam	40.000	40.832	-2.1	159	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.517	-3.8	155	0.00
37	2-Methylnaphthalene	40.000	39.200	2.0	154	0.00
38	1-Methylnaphthalene	40.000	39.158	2.1	154	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	150	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.303	-3.3	152	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.425	-3.6	153	0.00
42 S	2,4,6-Tribromophenol	80.000	89.394	-11.7	155	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.297	-10.7	160	0.00
44	2,4,5-Trichlorophenol	40.000	44.291	-10.7	159	0.00
45 S	2-Fluorobiphenyl	80.000	82.039	-2.5	152	0.00
46	1,1'-Biphenyl	40.000	41.912	-4.8	155	0.00
47	2-Chloronaphthalene	40.000	41.174	-2.9	151	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	50.757	-26.9#	194	0.00
49	Acenaphthylene	40.000	41.808	-4.5	155	0.00
50	Dimethylphthalate	40.000	41.072	-2.7	148	0.00
51	2,6-Dinitrotoluene	40.000	50.480	-26.2#	164	0.00
52 C	Acenaphthene	40.000	42.741	-6.9	156	0.00
53	3-Nitroaniline	40.000	46.307	-15.8	163	0.00
54 P	2,4-Dinitrophenol	40.000	43.490	-8.7	155	0.00
55	Dibenzofuran	40.000	41.766	-4.4	150	0.00
56 P	4-Nitrophenol	40.000	47.278	-18.2	161	0.00
57	2,4-Dinitrotoluene	40.000	48.645	-21.6	170	0.00
58	Fluorene	40.000	41.737	-4.3	152	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.705	-11.8	153	0.00
60	Diethylphthalate	40.000	40.134	-0.3	144	0.00
61	4-Chlorophenyl-phenylether	40.000	41.172	-2.9	148	0.00
62	4-Nitroaniline	40.000	47.098	-17.7	161	0.00
63	Azobenzene	40.000	41.648	-4.1	152	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	145	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.334	-15.8	160	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.854	-2.1	148	0.00
67	4-Bromophenyl-phenylether	40.000	40.568	-1.4	148	0.00
68	Hexachlorobenzene	40.000	39.568	1.1	143	0.00
69	Atrazine	40.000	40.751	-1.9	148	0.00
70 C	Pentachlorophenol	40.000	44.035	-10.1	154	0.00
71	Phenanthrene	40.000	41.209	-3.0	148	0.00
72	Anthracene	40.000	40.180	-0.4	145	0.00
73	Carbazole	40.000	39.184	2.0	143	0.00
74	Di-n-butylphthalate	40.000	38.278	4.3	138	0.00
75 C	Fluoranthene	40.000	38.211	4.5	139	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	130	0.00
77	Benzidine	40.000	41.082	-2.7	131	0.00
78	Pyrene	40.000	44.636	-11.6	136	0.00
79 S	Terphenyl-d14	80.000	86.285	-7.9	133	0.00
80	Butylbenzylphthalate	40.000	44.895	-12.2	135	0.00
81	Benzo(a)anthracene	40.000	42.179	-5.4	130	0.00
82	3,3'-Dichlorobenzidine	40.000	42.576	-6.4	129	0.00
83	Chrysene	40.000	42.584	-6.5	130	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.681	-6.7	130	0.00
85 c	Di-n-octyl phthalate	40.000	42.097	-5.2	128	0.00
86 I	Perylene-d12	20.000	20.000	0.0	126	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.248	1.9	124	0.00
88	Benzo(b)fluoranthene	40.000	39.652	0.9	125	0.00
89	Benzo(k)fluoranthene	40.000	39.731	0.7	126	0.00
90 C	Benzo(a)pyrene	40.000	39.825	0.4	126	0.00
91	Dibenzo(a,h)anthracene	40.000	39.174	2.1	125	0.00
92	Benzo(g,h,i)perylene	40.000	39.415	1.5	126	0.00

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