

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
 Data File : BG055335.D
 Acq On : 28 Oct 2022 10:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 04:27:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 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	107	0.00
2	1,4-Dioxane	40.000	37.627	5.9	98	0.00
3	Pyridine	40.000	36.928	7.7	90	0.00
4	n-Nitrosodimethylamine	40.000	34.002	15.0	89	0.00
5 S	2-Fluorophenol	80.000	80.651	-0.8	106	0.00
6	Aniline	40.000	35.575	11.1	89	0.00
7 S	Phenol-d6	80.000	73.890	7.6	93	0.00
8	2-Chlorophenol	40.000	38.920	2.7	100	0.00
9	Benzaldehyde	40.000	33.655	15.9	92	0.00
10 C	Phenol	40.000	36.759	8.1	94	0.00
11	bis(2-Chloroethyl)ether	40.000	37.034	7.4	95	0.00
12	1,3-Dichlorobenzene	40.000	41.043	-2.6	106	0.00
13 C	1,4-Dichlorobenzene	40.000	40.507	-1.3	106	0.00
14	1,2-Dichlorobenzene	40.000	39.903	0.2	104	0.00
15	Benzyl Alcohol	40.000	35.763	10.6	89	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.587	18.5	83	0.00
17	2-Methylphenol	40.000	36.534	8.7	92	0.00
18	Hexachloroethane	40.000	40.004	-0.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.457	16.4	83	0.00
20	3+4-Methylphenols	40.000	35.740	10.6	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	39.989	0.0	90	0.00
23 S	Nitrobenzene-d5	80.000	77.681	2.9	87	0.00
24	Nitrobenzene	40.000	39.032	2.4	87	0.00
25	Isophorone	40.000	37.147	7.1	82	0.00
26 C	2-Nitrophenol	40.000	43.777	-9.4	96	0.00
27	2,4-Dimethylphenol	40.000	40.113	-0.3	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.171	2.1	87	0.00
29 C	2,4-Dichlorophenol	40.000	42.828	-7.1	95	0.00
30	1,2,4-Trichlorobenzene	40.000	45.375	-13.4	102	0.00
31	Naphthalene	40.000	40.344	-0.9	90	0.00
32	Benzoic acid	40.000	30.946	22.6	66	0.00
33	4-Chloroaniline	40.000	39.436	1.4	86	0.00
34 C	Hexachlorobutadiene	40.000	48.995	-22.5#	112	0.00
35	Caprolactam	40.000	35.952	10.1	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.438	3.9	83	0.00
37	2-Methylnaphthalene	40.000	39.381	1.5	87	0.00
38	1-Methylnaphthalene	40.000	38.965	2.6	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	46.315	-15.8	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.971	2.6	83	0.00
42 S	2,4,6-Tribromophenol	80.000	94.904	-18.6	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.282	-13.2	92	0.00
44	2,4,5-Trichlorophenol	40.000	45.038	-12.6	89	0.00
45 S	2-Fluorobiphenyl	80.000	84.918	-6.1	89	0.00
46	1,1'-Biphenyl	40.000	41.816	-4.5	86	0.00
47	2-Chloronaphthalene	40.000	42.672	-6.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.836	5.4	75	0.00
49	Acenaphthylene	40.000	40.571	-1.4	83	0.00
50	Dimethylphthalate	40.000	41.417	-3.5	84	0.00
51	2,6-Dinitrotoluene	40.000	42.620	-6.5	85	0.00
52 C	Acenaphthene	40.000	41.018	-2.5	83	0.00
53	3-Nitroaniline	40.000	41.253	-3.1	82	0.00
54 P	2,4-Dinitrophenol	40.000	41.005	-2.5	88	0.00
55	Dibenzofuran	40.000	41.457	-3.6	85	0.00
56 P	4-Nitrophenol	40.000	41.229	-3.1	79	0.00
57	2,4-Dinitrotoluene	40.000	43.883	-9.7	87	0.00
58	Fluorene	40.000	40.860	-2.1	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.983	-10.0	87	0.00
60	Diethylphthalate	40.000	42.024	-5.1	85	0.00
61	4-Chlorophenyl-phenylether	40.000	44.041	-10.1	90	0.00
62	4-Nitroaniline	40.000	42.068	-5.2	85	0.00
63	Azobenzene	40.000	37.816	5.5	77	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.979	-14.9	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.480	-1.2	84	0.00
67	4-Bromophenyl-phenylether	40.000	44.108	-10.3	91	0.00
68	Hexachlorobenzene	40.000	44.272	-10.7	93	0.00
69	Atrazine	40.000	45.205	-13.0	94	0.00
70 C	Pentachlorophenol	40.000	39.821	0.4	85	0.00
71	Phenanthrene	40.000	40.777	-1.9	85	0.00
72	Anthracene	40.000	41.097	-2.7	85	0.00
73	Carbazole	40.000	40.837	-2.1	86	0.00
74	Di-n-butylphthalate	40.000	43.214	-8.0	92	0.00
75 C	Fluoranthene	40.000	41.846	-4.6	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzydine	40.000	37.108	7.2	76	0.00
78	Pyrene	40.000	40.613	-1.5	89	0.00
79 S	Terphenyl-d14	80.000	83.630	-4.5	93	0.00
80	Butylbenzylphthalate	40.000	37.839	5.4	86	0.00
81	Benzo(a)anthracene	40.000	39.812	0.5	91	0.00
82	3,3'-Dichlorobenzidine	40.000	42.038	-5.1	94	0.00
83	Chrysene	40.000	39.757	0.6	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.005	5.0	87	0.00
85 c	Di-n-octyl phthalate	40.000	38.979	2.6	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.321	-3.3	96	0.00
88	Benzo(b)fluoranthene	40.000	40.564	-1.4	94	0.00
89	Benzo(k)fluoranthene	40.000	39.810	0.5	92	0.00
90 C	Benzo(a)pyrene	40.000	40.222	-0.6	93	0.00
91	Dibenzo(a,h)anthracene	40.000	42.258	-5.6	98	0.00
92	Benzo(g,h,i)perylene	40.000	41.503	-3.8	96	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1