

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
 Data File : BG055484.D
 Acq On : 7 Nov 2022 19:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 03:52:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 03:46:08 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	102	0.00
2	1,4-Dioxane	40.000	31.614	21.0	82	0.00
3	Pyridine	40.000	32.374	19.1	83	0.00
4	n-Nitrosodimethylamine	40.000	28.449	28.9#	73	0.00
5 S	2-Fluorophenol	80.000	70.795	11.5	92	0.00
6	Aniline	40.000	34.420	13.9	92	0.00
7 S	Phenol-d6	80.000	70.984	11.3	93	0.00
8	2-Chlorophenol	40.000	37.533	6.2	100	0.00
9	Benzaldehyde	40.000	33.025	17.4	86	0.00
10 C	Phenol	40.000	35.121	12.2	93	0.00
11	bis(2-Chloroethyl)ether	40.000	35.475	11.3	95	0.00
12	1,3-Dichlorobenzene	40.000	36.922	7.7	98	0.00
13 C	1,4-Dichlorobenzene	40.000	37.018	7.5	98	0.00
14	1,2-Dichlorobenzene	40.000	37.509	6.2	101	0.00
15	Benzyl Alcohol	40.000	34.735	13.2	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	27.382	31.5#	74	0.00
17	2-Methylphenol	40.000	36.750	8.1	98	0.00
18	Hexachloroethane	40.000	36.749	8.1	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.930	17.7	91	0.00
20	3+4-Methylphenols	40.000	37.066	7.3	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	36.168	9.6	101	0.00
23 S	Nitrobenzene-d5	80.000	68.494	14.4	94	0.00
24	Nitrobenzene	40.000	33.141	17.1	91	0.00
25	Isophorone	40.000	34.031	14.9	96	0.00
26 C	2-Nitrophenol	40.000	39.281	1.8	108	0.00
27	2,4-Dimethylphenol	40.000	37.092	7.3	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.935	10.2	102	0.00
29 C	2,4-Dichlorophenol	40.000	38.989	2.5	109	0.00
30	1,2,4-Trichlorobenzene	40.000	38.592	3.5	107	0.00
31	Naphthalene	40.000	36.852	7.9	103	0.00
32	Benzoic acid	40.000	35.035	12.4	100	0.00
33	4-Chloroaniline	40.000	38.615	3.5	107	0.00
34 C	Hexachlorobutadiene	40.000	38.744	3.1	109	0.00
35	Caprolactam	40.000	36.090	9.8	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.652	8.4	102	0.00
37	2-Methylnaphthalene	40.000	37.636	5.9	107	0.00
38	1-Methylnaphthalene	40.000	38.122	4.7	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.993	2.5	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	27.345	31.6#	75	0.00
42 S	2,4,6-Tribromophenol	80.000	85.443	-6.8	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.265	1.8	111	0.00
44	2,4,5-Trichlorophenol	40.000	39.135	2.2	111	0.00
45 S	2-Fluorobiphenyl	80.000	74.748	6.6	109	0.00
46	1,1'-Biphenyl	40.000	37.908	5.2	110	0.00
47	2-Chloronaphthalene	40.000	38.480	3.8	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	32.331	19.2	91	0.00
49	Acenaphthylene	40.000	37.842	5.4	109	0.00
50	Dimethylphthalate	40.000	37.942	5.1	110	0.00
51	2,6-Dinitrotoluene	40.000	39.778	0.6	113	0.00
52 C	Acenaphthene	40.000	37.766	5.6	109	0.00
53	3-Nitroaniline	40.000	38.071	4.8	106	0.00
54 P	2,4-Dinitrophenol	40.000	35.630	10.9	104	0.00
55	Dibenzofuran	40.000	37.740	5.6	108	0.00
56 P	4-Nitrophenol	40.000	38.159	4.6	101	0.00
57	2,4-Dinitrotoluene	40.000	39.097	2.3	109	0.00
58	Fluorene	40.000	38.078	4.8	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.489	1.3	113	0.00
60	Diethylphthalate	40.000	37.267	6.8	108	0.00
61	4-Chlorophenyl-phenylether	40.000	38.063	4.8	111	0.00
62	4-Nitroaniline	40.000	37.322	6.7	104	0.00
63	Azobenzene	40.000	33.037	17.4	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.435	-1.1	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.507	3.7	110	0.00
67	4-Bromophenyl-phenylether	40.000	40.632	-1.6	116	0.00
68	Hexachlorobenzene	40.000	41.779	-4.4	119	0.00
69	Atrazine	40.000	37.017	7.5	105	0.00
70 C	Pentachlorophenol	40.000	39.254	1.9	114	0.00
71	Phenanthrene	40.000	37.801	5.5	106	0.00
72	Anthracene	40.000	38.141	4.6	107	0.00
73	Carbazole	40.000	37.238	6.9	104	0.00
74	Di-n-butylphthalate	40.000	37.365	6.6	104	0.00
75 C	Fluoranthene	40.000	36.354	9.1	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzidine	40.000	35.908	10.2	89	0.00
78	Pyrene	40.000	36.930	7.7	102	0.00
79 S	Terphenyl-d14	80.000	73.067	8.7	103	0.00
80	Butylbenzylphthalate	40.000	37.952	5.1	104	0.00
81	Benzo(a)anthracene	40.000	38.364	4.1	106	0.00
82	3,3'-Dichlorobenzidine	40.000	39.311	1.7	107	0.00
83	Chrysene	40.000	38.874	2.8	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.424	6.4	103	0.00
85 c	Di-n-octyl phthalate	40.000	36.805	8.0	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.457	1.4	109	0.00
88	Benzo(b)fluoranthene	40.000	38.414	4.0	104	0.00
89	Benzo(k)fluoranthene	40.000	38.633	3.4	107	0.00
90 C	Benzo(a)pyrene	40.000	38.426	3.9	107	0.00
91	Dibenzo(a,h)anthracene	40.000	40.035	-0.1	111	0.00
92	Benzo(g,h,i)perylene	40.000	39.432	1.4	109	0.00

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(#) = Out of Range

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