

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054185.D
 Acq On : 1 Jul 2022 10:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 23:33:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 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	74	0.00
2	1,4-Dioxane	40.000	34.207	14.5	63	-0.01
3	Pyridine	40.000	35.964	10.1	64	0.00
4	n-Nitrosodimethylamine	40.000	40.652	-1.6	71	-0.01
5 S	2-Fluorophenol	80.000	74.863	6.4	68	0.00
6	Aniline	40.000	39.071	2.3	71	0.00
7 S	Phenol-d6	80.000	78.949	1.3	72	0.00
8	2-Chlorophenol	40.000	40.566	-1.4	74	0.00
9	Benzaldehyde	40.000	35.915	10.2	72	0.00
10 C	Phenol	40.000	39.857	0.4	71	0.00
11	bis(2-Chloroethyl)ether	40.000	37.065	7.3	69	0.00
12	1,3-Dichlorobenzene	40.000	37.508	6.2	71	0.00
13 C	1,4-Dichlorobenzene	40.000	38.468	3.8	73	0.00
14	1,2-Dichlorobenzene	40.000	38.943	2.6	72	0.00
15	Benzyl Alcohol	40.000	42.031	-5.1	75	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.406	6.5	69	0.00
17	2-Methylphenol	40.000	40.569	-1.4	74	0.00
18	Hexachloroethane	40.000	40.155	-0.4	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.956	0.1	73	0.00
20	3+4-Methylphenols	40.000	40.393	-1.0	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	37.586	6.0	72	0.00
23 S	Nitrobenzene-d5	80.000	80.039	-0.0	76	0.00
24	Nitrobenzene	40.000	39.551	1.1	75	0.00
25	Isophorone	40.000	38.630	3.4	74	0.00
26 C	2-Nitrophenol	40.000	46.140	-15.4	86	0.00
27	2,4-Dimethylphenol	40.000	38.595	3.5	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.185	7.0	72	0.00
29 C	2,4-Dichlorophenol	40.000	42.320	-5.8	80	0.00
30	1,2,4-Trichlorobenzene	40.000	39.115	2.2	75	0.00
31	Naphthalene	40.000	38.024	4.9	73	0.00
32	Benzoic acid	40.000	52.327	-30.8#	124	-0.01
33	4-Chloroaniline	40.000	39.879	0.3	75	0.00
34 C	Hexachlorobutadiene	40.000	40.738	-1.8	77	0.00
35	Caprolactam	40.000	48.420	-21.1	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.837	-7.1	80	0.00
37	2-Methylnaphthalene	40.000	39.776	0.6	76	0.00
38	1-Methylnaphthalene	40.000	39.313	1.7	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.569	3.6	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.125	7.2	74	0.00
42 S	2,4,6-Tribromophenol	80.000	94.000	-17.5	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.947	-7.4	86	0.00
44	2,4,5-Trichlorophenol	40.000	44.179	-10.4	89	0.00
45 S	2-Fluorobiphenyl	80.000	75.559	5.6	78	0.00
46	1,1'-Biphenyl	40.000	37.430	6.4	77	0.00
47	2-Chloronaphthalene	40.000	38.258	4.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.807	-12.0	89	0.00
49	Acenaphthylene	40.000	38.525	3.7	79	0.00
50	Dimethylphthalate	40.000	40.496	-1.2	84	0.00
51	2,6-Dinitrotoluene	40.000	43.935	-9.8	88	0.00
52 C	Acenaphthene	40.000	39.695	0.8	81	0.00
53	3-Nitroaniline	40.000	42.757	-6.9	85	0.00
54 P	2,4-Dinitrophenol	40.000	45.275	-13.2	103	0.00
55	Dibenzofuran	40.000	39.811	0.5	82	0.00
56 P	4-Nitrophenol	40.000	43.149	-7.9	86	0.00
57	2,4-Dinitrotoluene	40.000	46.093	-15.2	92	0.00
58	Fluorene	40.000	40.596	-1.5	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.253	-13.1	91	0.00
60	Diethylphthalate	40.000	41.839	-4.6	87	0.00
61	4-Chlorophenyl-phenylether	40.000	41.753	-4.4	87	0.00
62	4-Nitroaniline	40.000	42.979	-7.4	87	0.00
63	Azobenzene	40.000	40.393	-1.0	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.258	-20.6	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.221	4.4	86	0.00
67	4-Bromophenyl-phenylether	40.000	40.289	-0.7	90	0.00
68	Hexachlorobenzene	40.000	39.494	1.3	90	0.00
69	Atrazine	40.000	40.231	-0.6	88	0.00
70 C	Pentachlorophenol	40.000	42.326	-5.8	92	0.00
71	Phenanthrene	40.000	38.419	4.0	87	0.00
72	Anthracene	40.000	38.861	2.8	87	0.00
73	Carbazole	40.000	38.060	4.8	86	0.00
74	Di-n-butylphthalate	40.000	39.632	0.9	88	0.00
75 C	Fluoranthene	40.000	36.583	8.5	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzydine	40.000	41.183	-3.0	85	0.00
78	Pyrene	40.000	39.381	1.5	82	0.00
79 S	Terphenyl-d14	80.000	79.546	0.6	83	0.00
80	Butylbenzylphthalate	40.000	40.150	-0.4	83	0.00
81	Benzo(a)anthracene	40.000	38.498	3.8	82	0.00
82	3,3'-Dichlorobenzidine	40.000	39.022	2.4	81	0.00
83	Chrysene	40.000	37.851	5.4	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.703	3.2	80	0.00
85 c	Di-n-octyl phthalate	40.000	38.942	2.6	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.321	4.2	80	0.03
88	Benzo(b)fluoranthene	40.000	37.267	6.8	77	0.00
89	Benzo(k)fluoranthene	40.000	38.698	3.3	83	0.00
90 C	Benzo(a)pyrene	40.000	38.567	3.6	80	0.00
91	Dibenzo(a,h)anthracene	40.000	39.192	2.0	82	0.03
92	Benzo(g,h,i)perylene	40.000	38.498	3.8	80	0.01

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(#) = Out of Range

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