

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082421\
 Data File : BG049961.D
 Acq On : 24 Aug 2021 21:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 01:41:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 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	126	0.00
2	1,4-Dioxane	40.000	32.824	17.9	101	0.00
3	Pyridine	40.000	34.556	13.6	102	0.00
4	n-Nitrosodimethylamine	40.000	34.322	14.2	103	0.00
5 S	2-Fluorophenol	80.000	80.218	-0.3	118	0.00
6	Aniline	40.000	38.118	4.7	112	0.00
7 S	Phenol-d6	80.000	77.712	2.9	114	0.00
8	2-Chlorophenol	40.000	41.519	-3.8	127	0.00
9	Benzaldehyde	40.000	35.103	12.2	106	0.00
10 C	Phenol	40.000	39.634	0.9	116	0.00
11	bis(2-Chloroethyl)ether	40.000	37.908	5.2	113	0.00
12	1,3-Dichlorobenzene	40.000	40.280	-0.7	123	0.00
13 C	1,4-Dichlorobenzene	40.000	39.872	0.3	120	0.00
14	1,2-Dichlorobenzene	40.000	40.267	-0.7	119	0.00
15	Benzyl Alcohol	40.000	37.535	6.2	109	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.196	7.0	110	0.00
17	2-Methylphenol	40.000	40.857	-2.1	118	0.00
18	Hexachloroethane	40.000	35.276	11.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.487	8.8	107	0.00
20	3+4-Methylphenols	40.000	39.697	0.8	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	37.572	6.1	111	0.00
23 S	Nitrobenzene-d5	80.000	76.548	4.3	111	0.00
24	Nitrobenzene	40.000	37.033	7.4	108	0.00
25	Isophorone	40.000	36.082	9.8	105	0.00
26 C	2-Nitrophenol	40.000	29.404	26.5#	84	0.00
27	2,4-Dimethylphenol	40.000	41.219	-3.0	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.149	2.1	114	0.00
29 C	2,4-Dichlorophenol	40.000	41.615	-4.0	122	0.00
30	1,2,4-Trichlorobenzene	40.000	41.333	-3.3	123	0.00
31	Naphthalene	40.000	39.167	2.1	116	0.00
32	Benzoic acid	40.000	26.626	33.4#	73	-0.02
33	4-Chloroaniline	40.000	39.366	1.6	113	0.00
34 C	Hexachlorobutadiene	40.000	40.462	-1.2	121	0.00
35	Caprolactam	40.000	38.005	5.0	113	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.617	1.0	115	0.00
37	2-Methylnaphthalene	40.000	39.734	0.7	115	0.00
38	1-Methylnaphthalene	40.000	38.967	2.6	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.722	-11.8	121	0.00
41 P	Hexachlorocyclopentadiene	40.000	4.428	88.9#	3	0.00
42 S	2,4,6-Tribromophenol	80.000	80.881	-1.1	112	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.384	-8.5	115	0.00
44	2,4,5-Trichlorophenol	40.000	42.589	-6.5	113	0.00
45 S	2-Fluorobiphenyl	80.000	82.312	-2.9	112	0.00
46	1,1'-Biphenyl	40.000	41.384	-3.5	113	0.00
47	2-Chloronaphthalene	40.000	42.143	-5.4	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.037	-0.1	107	0.00
49	Acenaphthylene	40.000	40.605	-1.5	111	0.00
50	Dimethylphthalate	40.000	38.961	2.6	108	0.00
51	2,6-Dinitrotoluene	40.000	37.021	7.4	98	0.00
52 C	Acenaphthene	40.000	39.978	0.1	109	0.00
53	3-Nitroaniline	40.000	44.643	-11.6	122	0.00
54 P	2,4-Dinitrophenol	40.000	4.207	89.5#	11	0.00
55	Dibenzofuran	40.000	39.590	1.0	107	0.00
56 P	4-Nitrophenol	40.000	35.460	11.3	92	0.00
57	2,4-Dinitrotoluene	40.000	35.404	11.5	99	0.00
58	Fluorene	40.000	38.902	2.7	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.523	3.7	107	0.00
60	Diethylphthalate	40.000	38.321	4.2	106	0.00
61	4-Chlorophenyl-phenylether	40.000	39.389	1.5	109	0.00
62	4-Nitroaniline	40.000	45.737	-14.3	122	0.00
63	Azobenzene	40.000	35.556	11.1	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	7.306	81.7#	18	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.350	-10.9	109	0.00
67	4-Bromophenyl-phenylether	40.000	43.989	-10.0	109	0.00
68	Hexachlorobenzene	40.000	43.651	-9.1	108	0.00
69	Atrazine	40.000	42.111	-5.3	104	0.00
70 C	Pentachlorophenol	40.000	26.475	33.8#	65	0.00
71	Phenanthrene	40.000	41.456	-3.6	103	0.00
72	Anthracene	40.000	41.372	-3.4	103	0.00
73	Carbazole	40.000	40.886	-2.2	101	0.00
74	Di-n-butylphthalate	40.000	39.816	0.5	99	0.00
75 C	Fluoranthene	40.000	36.754	8.1	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzydine	40.000	44.439	-11.1	82	0.00
78	Pyrene	40.000	42.691	-6.7	89	0.00
79 S	Terphenyl-d14	80.000	84.808	-6.0	89	0.00
80	Butylbenzylphthalate	40.000	41.331	-3.3	86	0.00
81	Benzo(a)anthracene	40.000	40.952	-2.4	86	0.00
82	3,3'-Dichlorobenzidine	40.000	40.156	-0.4	82	0.00
83	Chrysene	40.000	40.907	-2.3	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.992	2.5	81	0.00
85 c	Di-n-octyl phthalate	40.000	39.167	2.1	82	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	33.180	17.1	69	0.00
88	Benzo(b)fluoranthene	40.000	39.242	1.9	83	0.00
89	Benzo(k)fluoranthene	40.000	40.386	-1.0	83	0.00
90 C	Benzo(a)pyrene	40.000	39.432	1.4	82	0.00
91	Dibenzo(a,h)anthracene	40.000	34.786	13.0	71	-0.02
92	Benzo(g,h,i)perylene	40.000	29.924	25.2#	63	-0.03

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(#) = Out of Range SPCC's out = 0 CCC's out = 2