

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
 Data File : BG048857.D
 Acq On : 23 Apr 2021 10:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 12:56:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 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	140	0.00
2	1,4-Dioxane	40.000	39.079	2.3	135	0.00
3	Pyridine	40.000	41.423	-3.6	138	0.00
4	n-Nitrosodimethylamine	40.000	38.085	4.8	129	0.00
5 S	2-Fluorophenol	80.000	78.338	2.1	140	0.00
6	Aniline	40.000	38.904	2.7	131	0.00
7 S	Phenol-d6	80.000	79.096	1.1	137	0.00
8	2-Chlorophenol	40.000	39.361	1.6	140	0.00
9	Benzaldehyde	40.000	38.690	3.3	141	0.00
10 C	Phenol	40.000	39.116	2.2	138	0.00
11	bis(2-Chloroethyl)ether	40.000	38.744	3.1	139	0.00
12	1,3-Dichlorobenzene	40.000	39.329	1.7	142	0.00
13 C	1,4-Dichlorobenzene	40.000	37.908	5.2	134	0.00
14	1,2-Dichlorobenzene	40.000	40.165	-0.4	139	0.00
15	Benzyl Alcohol	40.000	38.540	3.7	131	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.829	2.9	132	0.00
17	2-Methylphenol	40.000	41.389	-3.5	142	0.00
18	Hexachloroethane	40.000	37.540	6.2	130	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.545	-1.4	142	0.00
20	3+4-Methylphenols	40.000	40.626	-1.6	139	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	134	0.00
22	Acetophenone	40.000	39.668	0.8	138	0.00
23 S	Nitrobenzene-d5	80.000	78.742	1.6	132	0.00
24	Nitrobenzene	40.000	40.432	-1.1	136	0.00
25	Isophorone	40.000	39.599	1.0	133	0.00
26 C	2-Nitrophenol	40.000	40.463	-1.2	134	0.00
27	2,4-Dimethylphenol	40.000	39.497	1.3	135	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.810	-4.5	140	0.00
29 C	2,4-Dichlorophenol	40.000	39.801	0.5	134	0.00
30	1,2,4-Trichlorobenzene	40.000	40.246	-0.6	141	0.00
31	Naphthalene	40.000	40.117	-0.3	134	0.00
32	Benzoic acid	40.000	18.571	53.6#	61	0.01
33	4-Chloroaniline	40.000	40.120	-0.3	133	0.00
34 C	Hexachlorobutadiene	40.000	38.841	2.9	127	0.00
35	Caprolactam	40.000	38.771	3.1	132	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.652	3.4	133	0.00
37	2-Methylnaphthalene	40.000	39.667	0.8	135	0.00
38	1-Methylnaphthalene	40.000	38.830	2.9	132	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.874	-7.2	132	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.732	15.7	104	0.00
42 S	2,4,6-Tribromophenol	80.000	75.090	6.1	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.197	-0.5	122	0.00
44	2,4,5-Trichlorophenol	40.000	41.705	-4.3	128	0.00
45 S	2-Fluorobiphenyl	80.000	83.009	-3.8	130	0.00
46	1,1'-Biphenyl	40.000	42.914	-7.3	133	0.00
47	2-Chloronaphthalene	40.000	42.640	-6.6	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.691	-6.7	124	0.00
49	Acenaphthylene	40.000	41.763	-4.4	130	0.00
50	Dimethylphthalate	40.000	40.864	-2.2	126	0.00
51	2,6-Dinitrotoluene	40.000	42.705	-6.8	129	0.00
52 C	Acenaphthene	40.000	42.190	-5.5	128	0.00
53	3-Nitroaniline	40.000	40.898	-2.2	130	0.00
54 P	2,4-Dinitrophenol	40.000	40.436	-1.1	124	0.00
55	Dibenzofuran	40.000	41.054	-2.6	125	0.00
56 P	4-Nitrophenol	40.000	37.400	6.5	111	0.00
57	2,4-Dinitrotoluene	40.000	42.179	-5.4	129	0.00
58	Fluorene	40.000	41.698	-4.2	129	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.031	12.4	106	0.00
60	Diethylphthalate	40.000	40.267	-0.7	126	0.00
61	4-Chlorophenyl-phenylether	40.000	41.207	-3.0	129	0.00
62	4-Nitroaniline	40.000	40.496	-1.2	130	0.00
63	Azobenzene	40.000	40.948	-2.4	128	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.008	5.0	109	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.111	-5.3	128	0.00
67	4-Bromophenyl-phenylether	40.000	40.922	-2.3	132	0.00
68	Hexachlorobenzene	40.000	40.861	-2.2	124	0.00
69	Atrazine	40.000	39.865	0.3	124	0.00
70 C	Pentachlorophenol	40.000	35.424	11.4	109	0.00
71	Phenanthrene	40.000	41.035	-2.6	126	0.00
72	Anthracene	40.000	41.219	-3.0	126	0.00
73	Carbazole	40.000	40.682	-1.7	126	0.00
74	Di-n-butylphthalate	40.000	40.645	-1.6	127	0.00
75 C	Fluoranthene	40.000	39.070	2.3	121	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
77	Benzydine	40.000	39.642	0.9	102	0.00
78	Pyrene	40.000	39.442	1.4	121	0.00
79 S	Terphenyl-d14	80.000	76.483	4.4	120	0.00
80	Butylbenzylphthalate	40.000	39.479	1.3	123	0.00
81	Benzo(a)anthracene	40.000	38.659	3.4	120	0.00
82	3,3'-Dichlorobenzidine	40.000	37.649	5.9	117	0.00
83	Chrysene	40.000	38.732	3.2	120	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.650	0.9	122	0.00
85 c	Di-n-octyl phthalate	40.000	38.558	3.6	119	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	116	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	38.304	4.2	112	-0.01
88	Benzo(b)fluoranthene	40.000	40.950	-2.4	119	0.00
89	Benzo(k)fluoranthene	40.000	38.917	2.7	114	0.00
90 C	Benzo(a)pyrene	40.000	39.442	1.4	115	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.609	3.5	115	-0.01
92	Benzo(g,h,i)perylene	40.000	38.224	4.4	113	0.00

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