

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082121\
 Data File : BG049929.D
 Acq On : 21 Aug 2021 5:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 06:02:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 21 05:13:22 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	143	0.01
2	1,4-Dioxane	40.000	25.774	35.6#	89	0.00
3	Pyridine	40.000	28.938	27.7#	96	0.00
4	n-Nitrosodimethylamine	40.000	29.975	25.1#	101	0.00
5 S	2-Fluorophenol	80.000	70.777	11.5	117	0.02
6	Aniline	40.000	35.271	11.8	117	0.02
7 S	Phenol-d6	80.000	72.536	9.3	120	0.03
8	2-Chlorophenol	40.000	37.856	5.4	130	0.01
9	Benzaldehyde	40.000	31.770	20.6	109	0.00
10 C	Phenol	40.000	36.296	9.3	120	0.03
11	bis(2-Chloroethyl)ether	40.000	34.053	14.9	115	0.00
12	1,3-Dichlorobenzene	40.000	36.838	7.9	127	0.01
13 C	1,4-Dichlorobenzene	40.000	36.060	9.8	123	0.01
14	1,2-Dichlorobenzene	40.000	36.169	9.6	120	0.01
15	Benzyl Alcohol	40.000	35.581	11.0	116	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	34.460	13.8	115	0.02
17	2-Methylphenol	40.000	37.540	6.2	123	0.02
18	Hexachloroethane	40.000	27.499	31.3#	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.753	15.6	112	0.01
20	3+4-Methylphenols	40.000	37.733	5.7	125	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	143	0.01
22	Acetophenone	40.000	32.969	17.6	116	0.01
23 S	Nitrobenzene-d5	80.000	67.227	16.0	117	0.01
24	Nitrobenzene	40.000	33.155	17.1	116	0.01
25	Isophorone	40.000	32.599	18.5	114	0.02
26 C	2-Nitrophenol	40.000	14.139	64.7#	48	0.02
27	2,4-Dimethylphenol	40.000	36.746	8.1	127	0.02
28	bis(2-Chloroethoxy)methane	40.000	34.715	13.2	122	0.00
29 C	2,4-Dichlorophenol	40.000	37.353	6.6	131	0.02
30	1,2,4-Trichlorobenzene	40.000	36.946	7.6	132	0.01
31	Naphthalene	40.000	34.689	13.3	123	0.01
32	Benzoic acid	40.000	22.839	42.9#	72	0.05
33	4-Chloroaniline	40.000	35.787	10.5	123	0.02
34 C	Hexachlorobutadiene	40.000	36.591	8.5	131	0.01
35	Caprolactam	40.000	33.763	15.6	120	0.04
36 C	4-Chloro-3-methylphenol	40.000	35.030	12.4	122	0.03
37	2-Methylnaphthalene	40.000	35.041	12.4	121	0.01
38	1-Methylnaphthalene	40.000	34.605	13.5	122	0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	136	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.556	3.6	126	0.01
41 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-12.80#
42 S	2,4,6-Tribromophenol	80.000	69.214	13.5	116	0.02
43 C	2,4,6-Trichlorophenol	40.000	39.283	1.8	126	0.02
44	2,4,5-Trichlorophenol	40.000	37.927	5.2	121	0.03
45 S	2-Fluorobiphenyl	80.000	72.443	9.4	119	0.01
46	1,1'-Biphenyl	40.000	36.257	9.4	120	0.01
47	2-Chloronaphthalene	40.000	36.825	7.9	120	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.697	-6.7	138	0.02
49	Acenaphthylene	40.000	35.162	12.1	116	0.02
50	Dimethylphthalate	40.000	33.618	16.0	113	0.01
51	2,6-Dinitrotoluene	40.000	22.166	44.6#	71	0.02
52 C	Acenaphthene	40.000	35.110	12.2	115	0.02
53	3-Nitroaniline	40.000	44.682	-11.7	147	0.01
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-14.76#
55	Dibenzofuran	40.000	34.414	14.0	112	0.02
56 P	4-Nitrophenol	40.000	26.214	34.5#	81	0.03
57	2,4-Dinitrotoluene	40.000	19.566	51.1#	66	0.02
58	Fluorene	40.000	33.855	15.4	112	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	33.301	16.7	111	0.02
60	Diethylphthalate	40.000	33.161	17.1	111	0.00
61	4-Chlorophenyl-phenylether	40.000	33.308	16.7	111	0.01
62	4-Nitroaniline	40.000	44.802	-12.0	144	0.02
63	Azobenzene	40.000	31.011	22.5	104	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.02
65	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-15.77#
66 c	n-Nitrosodiphenylamine	40.000	39.592	1.0	113	0.01
67	4-Bromophenyl-phenylether	40.000	38.380	4.0	110	0.01
68	Hexachlorobenzene	40.000	37.387	6.5	107	0.02
69	Atrazine	40.000	35.929	10.2	103	0.02
70 C	Pentachlorophenol	40.000	19.080	52.3#	54	0.03
71	Phenanthrene	40.000	35.059	12.4	101	0.02
72	Anthracene	40.000	35.517	11.2	103	0.02
73	Carbazole	40.000	34.919	12.7	100	0.02
74	Di-n-butylphthalate	40.000	32.777	18.1	95	0.01
75 C	Fluoranthene	40.000	29.417	26.5#	85	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.03
77	Benzidine	40.000	35.978	10.1	67	0.02
78	Pyrene	40.000	39.635	0.9	84	0.03
79 S	Terphenyl-d14	80.000	81.179	-1.5	86	0.02
80	Butylbenzylphthalate	40.000	38.456	3.9	81	0.01
81	Benzo(a)anthracene	40.000	33.557	16.1	71	0.03
82	3,3'-Dichlorobenzidine	40.000	37.387	6.5	77	0.02
83	Chrysene	40.000	37.161	7.1	81	0.03
84	Bis(2-ethylhexyl)phthalate	40.000	38.443	3.9	81	0.02
85 c	Di-n-octyl phthalate	40.000	38.766	3.1	82	0.03
86 I	Perylene-d12	20.000	20.000	0.0	39	0.06
87	Indeno(1,2,3-cd)pyrene	40.000	20.418	49.0#	19	0.09
88	Benzo(b)fluoranthene	40.000	38.562	3.6	37	0.04
89	Benzo(k)fluoranthene	40.000	52.936	-32.3#	50	0.04
90 C	Benzo(a)pyrene	40.000	41.533	-3.8	40	0.05
91	Dibenzo(a,h)anthracene	40.000	20.471	48.8#	19	0.09
92	Benzo(g,h,i)perylene	40.000	20.324	49.2#	19	0.08

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(#) = Out of Range SPCC's out = 0 CCC's out = 3