

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049413.D
 Acq On : 22 Jul 2021 18:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 18:51:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:51:57 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	94	0.00
2	1,4-Dioxane	40.000	41.259	-3.1	100	0.00
3	Pyridine	40.000	43.601	-9.0	95	0.00
4	n-Nitrosodimethylamine	40.000	45.710	-14.3	102	0.00
5 S	2-Fluorophenol	80.000	83.762	-4.7	94	0.00
6	Aniline	40.000	40.289	-0.7	94	0.00
7 S	Phenol-d6	80.000	83.917	-4.9	96	0.00
8	2-Chlorophenol	40.000	41.981	-5.0	95	0.00
9	Benzaldehyde	40.000	41.229	-3.1	94	0.00
10 C	Phenol	40.000	42.439	-6.1	97	0.00
11	bis(2-Chloroethyl)ether	40.000	41.052	-2.6	97	0.00
12	1,3-Dichlorobenzene	40.000	40.185	-0.5	94	0.00
13 C	1,4-Dichlorobenzene	40.000	41.264	-3.2	95	0.00
14	1,2-Dichlorobenzene	40.000	41.140	-2.9	95	0.00
15	Benzyl Alcohol	40.000	41.733	-4.3	96	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.445	-3.6	98	0.00
17	2-Methylphenol	40.000	41.747	-4.4	96	0.00
18	Hexachloroethane	40.000	40.562	-1.4	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.126	-2.8	92	0.00
20	3+4-Methylphenols	40.000	41.338	-3.3	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	40.516	-1.3	97	0.00
23 S	Nitrobenzene-d5	80.000	81.002	-1.3	96	0.00
24	Nitrobenzene	40.000	40.700	-1.8	96	0.00
25	Isophorone	40.000	40.064	-0.2	96	0.00
26 C	2-Nitrophenol	40.000	43.673	-9.2	100	0.00
27	2,4-Dimethylphenol	40.000	40.819	-2.0	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.713	-1.8	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.635	-4.1	98	0.00
30	1,2,4-Trichlorobenzene	40.000	40.555	-1.4	98	0.00
31	Naphthalene	40.000	39.706	0.7	94	0.00
32	Benzoic acid	40.000	41.968	-4.9	101	0.00
33	4-Chloroaniline	40.000	41.058	-2.6	96	0.00
34 C	Hexachlorobutadiene	40.000	40.677	-1.7	97	0.00
35	Caprolactam	40.000	41.394	-3.5	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.990	-2.5	98	-0.01
37	2-Methylnaphthalene	40.000	39.965	0.1	95	0.00
38	1-Methylnaphthalene	40.000	39.730	0.7	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.677	0.8	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.088	-15.2	107	0.00
42 S	2,4,6-Tribromophenol	80.000	84.966	-6.2	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.101	-0.3	99	0.00
44	2,4,5-Trichlorophenol	40.000	40.463	-1.2	97	0.00
45 S	2-Fluorobiphenyl	80.000	77.966	2.5	96	0.00
46	1,1'-Biphenyl	40.000	38.863	2.8	97	0.00
47	2-Chloronaphthalene	40.000	39.713	0.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.592	-4.0	101	0.00
49	Acenaphthylene	40.000	39.232	1.9	96	0.00
50	Dimethylphthalate	40.000	40.239	-0.6	99	0.00
51	2,6-Dinitrotoluene	40.000	40.304	-0.8	101	0.00
52 C	Acenaphthene	40.000	39.402	1.5	97	0.00
53	3-Nitroaniline	40.000	40.931	-2.3	98	0.00
54 P	2,4-Dinitrophenol	40.000	46.937	-17.3	108	0.00
55	Dibenzofuran	40.000	38.995	2.5	97	0.00
56 P	4-Nitrophenol	40.000	39.605	1.0	102	0.00
57	2,4-Dinitrotoluene	40.000	42.687	-6.7	103	0.00
58	Fluorene	40.000	39.200	2.0	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.758	0.6	95	0.00
60	Diethylphthalate	40.000	40.527	-1.3	99	0.00
61	4-Chlorophenyl-phenylether	40.000	41.004	-2.5	99	0.00
62	4-Nitroaniline	40.000	39.486	1.3	95	0.00
63	Azobenzene	40.000	39.370	1.6	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.667	-6.7	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.544	3.6	100	0.00
67	4-Bromophenyl-phenylether	40.000	41.003	-2.5	103	0.00
68	Hexachlorobenzene	40.000	38.483	3.8	101	0.00
69	Atrazine	40.000	39.011	2.5	102	0.00
70 C	Pentachlorophenol	40.000	42.469	-6.2	104	0.00
71	Phenanthrene	40.000	38.124	4.7	97	0.00
72	Anthracene	40.000	37.978	5.1	97	0.00
73	Carbazole	40.000	39.310	1.7	99	0.00
74	Di-n-butylphthalate	40.000	39.113	2.2	99	0.00
75 C	Fluoranthene	40.000	38.722	3.2	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzydine	40.000	42.950	-7.4	99	0.00
78	Pyrene	40.000	39.337	1.7	100	0.00
79 S	Terphenyl-d14	80.000	80.937	-1.2	100	0.00
80	Butylbenzylphthalate	40.000	42.387	-6.0	102	0.00
81	Benzo(a)anthracene	40.000	40.109	-0.3	100	0.00
82	3,3'-Dichlorobenzidine	40.000	40.741	-1.9	102	0.00
83	Chrysene	40.000	39.851	0.4	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.496	-3.7	103	0.00
85 c	Di-n-octyl phthalate	40.000	41.978	-4.9	104	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.051	2.4	104	0.00
88	Benzo(b)fluoranthene	40.000	38.695	3.3	101	-0.01
89	Benzo(k)fluoranthene	40.000	38.793	3.0	103	-0.01
90 C	Benzo(a)pyrene	40.000	39.206	2.0	103	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.092	2.3	104	-0.02
92	Benzo(g,h,i)perylene	40.000	38.983	2.5	104	-0.02

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