

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050513.D
 Acq On : 8 Oct 2021 17:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 01:26:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 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	80	0.00
2	1,4-Dioxane	40.000	34.709	13.2	70	0.00
3	Pyridine	40.000	37.551	6.1	76	0.00
4	n-Nitrosodimethylamine	40.000	38.948	2.6	81	0.00
5 S	2-Fluorophenol	80.000	77.716	2.9	80	0.00
6	Aniline	40.000	39.418	1.5	83	0.00
7 S	Phenol-d6	80.000	80.163	-0.2	84	0.00
8	2-Chlorophenol	40.000	39.385	1.5	82	0.00
9	Benzaldehyde	40.000	41.368	-3.4	78	0.00
10 C	Phenol	40.000	39.189	2.0	83	0.00
11	bis(2-Chloroethyl)ether	40.000	37.546	6.1	78	0.00
12	1,3-Dichlorobenzene	40.000	39.815	0.5	84	0.00
13 C	1,4-Dichlorobenzene	40.000	38.341	4.1	81	0.00
14	1,2-Dichlorobenzene	40.000	38.417	4.0	81	0.00
15	Benzyl Alcohol	40.000	41.219	-3.0	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.685	5.8	80	0.00
17	2-Methylphenol	40.000	40.697	-1.7	87	0.00
18	Hexachloroethane	40.000	39.898	0.3	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.995	5.0	80	0.00
20	3+4-Methylphenols	40.000	40.060	-0.2	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	38.450	3.9	82	0.00
23 S	Nitrobenzene-d5	80.000	80.061	-0.1	83	0.00
24	Nitrobenzene	40.000	39.128	2.2	82	0.00
25	Isophorone	40.000	38.914	2.7	82	0.00
26 C	2-Nitrophenol	40.000	41.419	-3.5	85	0.00
27	2,4-Dimethylphenol	40.000	39.674	0.8	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.315	4.2	81	0.00
29 C	2,4-Dichlorophenol	40.000	40.687	-1.7	84	0.00
30	1,2,4-Trichlorobenzene	40.000	39.345	1.6	83	0.00
31	Naphthalene	40.000	39.412	1.5	83	0.00
32	Benzoic acid	40.000	36.208	9.5	72	0.00
33	4-Chloroaniline	40.000	40.048	-0.1	84	0.00
34 C	Hexachlorobutadiene	40.000	38.581	3.5	81	0.00
35	Caprolactam	40.000	42.490	-6.2	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.547	-1.4	85	0.00
37	2-Methylnaphthalene	40.000	38.547	3.6	82	0.00
38	1-Methylnaphthalene	40.000	39.192	2.0	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.023	2.4	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.392	11.5	73	0.00
42 S	2,4,6-Tribromophenol	80.000	83.053	-3.8	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.125	-0.3	84	0.00
44	2,4,5-Trichlorophenol	40.000	41.144	-2.9	87	0.00
45 S	2-Fluorobiphenyl	80.000	78.332	2.1	84	0.00
46	1,1'-Biphenyl	40.000	38.913	2.7	84	0.00
47	2-Chloronaphthalene	40.000	39.410	1.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.709	-6.8	89	0.00
49	Acenaphthylene	40.000	39.216	2.0	84	0.00
50	Dimethylphthalate	40.000	39.642	0.9	85	0.00
51	2,6-Dinitrotoluene	40.000	40.569	-1.4	85	0.00
52 C	Acenaphthene	40.000	39.607	1.0	84	0.00
53	3-Nitroaniline	40.000	42.430	-6.1	90	0.00
54 P	2,4-Dinitrophenol	40.000	38.460	3.8	79	0.00
55	Dibenzofuran	40.000	38.921	2.7	85	0.00
56 P	4-Nitrophenol	40.000	42.687	-6.7	91	0.00
57	2,4-Dinitrotoluene	40.000	42.829	-7.1	91	0.00
58	Fluorene	40.000	40.270	-0.7	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.010	-2.5	86	0.00
60	Diethylphthalate	40.000	40.800	-2.0	88	0.00
61	4-Chlorophenyl-phenylether	40.000	39.617	1.0	85	0.00
62	4-Nitroaniline	40.000	43.373	-8.4	93	0.00
63	Azobenzene	40.000	39.533	1.2	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.924	0.2	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.668	3.3	88	0.00
67	4-Bromophenyl-phenylether	40.000	38.826	2.9	88	0.00
68	Hexachlorobenzene	40.000	38.573	3.6	88	0.00
69	Atrazine	40.000	40.772	-1.9	92	0.00
70 C	Pentachlorophenol	40.000	37.387	6.5	82	0.00
71	Phenanthrene	40.000	39.318	1.7	90	0.00
72	Anthracene	40.000	39.060	2.3	89	0.00
73	Carbazole	40.000	40.292	-0.7	93	0.00
74	Di-n-butylphthalate	40.000	41.241	-3.1	94	0.00
75 C	Fluoranthene	40.000	40.032	-0.1	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzydine	40.000	41.306	-3.3	100	0.00
78	Pyrene	40.000	39.377	1.6	93	0.00
79 S	Terphenyl-d14	80.000	79.629	0.5	95	0.00
80	Butylbenzylphthalate	40.000	41.417	-3.5	98	0.00
81	Benzo(a)anthracene	40.000	39.179	2.1	95	0.00
82	3,3'-Dichlorobenzidine	40.000	40.036	-0.1	95	0.00
83	Chrysene	40.000	38.940	2.7	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.869	-2.2	96	0.00
85 c	Di-n-octyl phthalate	40.000	41.162	-2.9	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.331	4.2	93	0.00
88	Benzo(b)fluoranthene	40.000	38.580	3.6	92	0.00
89	Benzo(k)fluoranthene	40.000	39.044	2.4	94	0.00
90 C	Benzo(a)pyrene	40.000	38.817	3.0	93	0.00
91	Dibenzo(a,h)anthracene	40.000	38.408	4.0	93	0.00
92	Benzo(g,h,i)perylene	40.000	38.684	3.3	93	0.01

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