

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072122\
 Data File : BG054341.D
 Acq On : 21 Jul 2022 11:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 02:36:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 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	103	0.00
2	1,4-Dioxane	40.000	38.315	4.2	102	0.00
3	Pyridine	40.000	44.066	-10.2	107	0.00
4	n-Nitrosodimethylamine	40.000	43.614	-9.0	107	0.00
5 S	2-Fluorophenol	80.000	83.695	-4.6	107	0.00
6	Aniline	40.000	42.469	-6.2	107	0.00
7 S	Phenol-d6	80.000	85.237	-6.5	108	0.00
8	2-Chlorophenol	40.000	41.514	-3.8	106	0.00
9	Benzaldehyde	40.000	44.715	-11.8	115	0.00
10 C	Phenol	40.000	42.870	-7.2	110	0.00
11	bis(2-Chloroethyl)ether	40.000	42.381	-6.0	110	0.00
12	1,3-Dichlorobenzene	40.000	40.961	-2.4	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.556	-1.4	103	0.00
14	1,2-Dichlorobenzene	40.000	40.896	-2.2	105	0.00
15	Benzyl Alcohol	40.000	42.595	-6.5	105	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	44.466	-11.2	112	0.00
17	2-Methylphenol	40.000	42.304	-5.8	106	0.00
18	Hexachloroethane	40.000	42.558	-6.4	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.996	-5.0	104	0.00
20	3+4-Methylphenols	40.000	42.530	-6.3	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	41.016	-2.5	105	0.00
23 S	Nitrobenzene-d5	80.000	82.688	-3.4	105	0.00
24	Nitrobenzene	40.000	40.906	-2.3	106	0.00
25	Isophorone	40.000	42.002	-5.0	107	0.00
26 C	2-Nitrophenol	40.000	41.657	-4.1	104	0.00
27	2,4-Dimethylphenol	40.000	42.771	-6.9	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.833	-4.6	106	0.00
29 C	2,4-Dichlorophenol	40.000	41.963	-4.9	107	0.00
30	1,2,4-Trichlorobenzene	40.000	40.568	-1.4	104	0.00
31	Naphthalene	40.000	40.901	-2.3	105	0.00
32	Benzoic acid	40.000	55.423	-38.6#	160	-0.01
33	4-Chloroaniline	40.000	41.724	-4.3	108	0.00
34 C	Hexachlorobutadiene	40.000	39.624	0.9	101	0.00
35	Caprolactam	40.000	44.238	-10.6	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.133	-2.8	108	0.00
37	2-Methylnaphthalene	40.000	40.787	-2.0	106	0.00
38	1-Methylnaphthalene	40.000	40.276	-0.7	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.367	-0.9	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.179	2.1	109	0.00
42 S	2,4,6-Tribromophenol	80.000	84.322	-5.4	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.077	-7.7	107	0.00
44	2,4,5-Trichlorophenol	40.000	42.908	-7.3	112	0.00
45 S	2-Fluorobiphenyl	80.000	82.044	-2.6	104	0.00
46	1,1'-Biphenyl	40.000	41.300	-3.2	107	0.00
47	2-Chloronaphthalene	40.000	41.474	-3.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.757	-9.4	110	0.00
49	Acenaphthylene	40.000	41.878	-4.7	107	0.00
50	Dimethylphthalate	40.000	41.250	-3.1	107	0.00
51	2,6-Dinitrotoluene	40.000	42.151	-5.4	109	0.00
52 C	Acenaphthene	40.000	41.292	-3.2	107	0.00
53	3-Nitroaniline	40.000	43.638	-9.1	114	0.00
54 P	2,4-Dinitrophenol	40.000	40.554	-1.4	113	0.00
55	Dibenzofuran	40.000	41.121	-2.8	107	0.00
56 P	4-Nitrophenol	40.000	42.378	-5.9	108	0.02
57	2,4-Dinitrotoluene	40.000	42.183	-5.5	108	0.00
58	Fluorene	40.000	41.214	-3.0	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.802	-7.0	108	0.00
60	Diethylphthalate	40.000	41.883	-4.7	109	0.00
61	4-Chlorophenyl-phenylether	40.000	40.512	-1.3	105	0.00
62	4-Nitroaniline	40.000	44.216	-10.5	114	0.00
63	Azobenzene	40.000	42.385	-6.0	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.809	-4.5	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.188	-3.0	108	0.00
67	4-Bromophenyl-phenylether	40.000	40.773	-1.9	106	0.00
68	Hexachlorobenzene	40.000	39.876	0.3	104	0.00
69	Atrazine	40.000	40.638	-1.6	108	0.00
70 C	Pentachlorophenol	40.000	39.586	1.0	106	0.00
71	Phenanthrene	40.000	40.958	-2.4	108	0.00
72	Anthracene	40.000	40.941	-2.4	108	0.00
73	Carbazole	40.000	41.881	-4.7	111	0.00
74	Di-n-butylphthalate	40.000	41.561	-3.9	110	0.00
75 C	Fluoranthene	40.000	39.605	1.0	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzydine	40.000	43.920	-9.8	113	0.00
78	Pyrene	40.000	43.001	-7.5	105	0.00
79 S	Terphenyl-d14	80.000	85.261	-6.6	105	0.00
80	Butylbenzylphthalate	40.000	43.184	-8.0	108	0.00
81	Benzo(a)anthracene	40.000	41.328	-3.3	104	0.01
82	3,3'-Dichlorobenzidine	40.000	41.141	-2.9	101	0.00
83	Chrysene	40.000	41.418	-3.5	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.499	-6.2	106	0.00
85 c	Di-n-octyl phthalate	40.000	41.966	-4.9	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.934	-2.3	101	0.03
88	Benzo(b)fluoranthene	40.000	41.288	-3.2	100	0.01
89	Benzo(k)fluoranthene	40.000	41.300	-3.2	102	0.01
90 C	Benzo(a)pyrene	40.000	41.154	-2.9	100	0.02
91	Dibenzo(a,h)anthracene	40.000	41.134	-2.8	101	0.03
92	Benzo(g,h,i)perylene	40.000	41.106	-2.8	101	0.04

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0