

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060822\
 Data File : BG053846.D
 Acq On : 8 Jun 2022 10:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 12:58:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 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	117	0.00
2	1,4-Dioxane	40.000	35.187	12.0	105	0.00
3	Pyridine	40.000	40.280	-0.7	111	0.00
4	n-Nitrosodimethylamine	40.000	40.364	-0.9	108	0.00
5 S	2-Fluorophenol	80.000	79.335	0.8	112	0.00
6	Aniline	40.000	38.486	3.8	107	0.00
7 S	Phenol-d6	80.000	79.470	0.7	110	0.00
8	2-Chlorophenol	40.000	41.458	-3.6	115	0.00
9	Benzaldehyde	40.000	33.623	15.9	110	0.00
10 C	Phenol	40.000	38.891	2.8	111	0.00
11	bis(2-Chloroethyl)ether	40.000	37.325	6.7	106	0.00
12	1,3-Dichlorobenzene	40.000	38.510	3.7	109	0.00
13 C	1,4-Dichlorobenzene	40.000	38.561	3.6	109	0.00
14	1,2-Dichlorobenzene	40.000	38.353	4.1	110	0.00
15	Benzyl Alcohol	40.000	40.477	-1.2	112	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.203	17.0	94	0.00
17	2-Methylphenol	40.000	38.468	3.8	108	0.00
18	Hexachloroethane	40.000	38.868	2.8	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.942	7.6	104	0.00
20	3+4-Methylphenols	40.000	39.656	0.9	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	38.250	4.4	105	0.00
23 S	Nitrobenzene-d5	80.000	93.265	-16.6	130	0.00
24	Nitrobenzene	40.000	42.217	-5.5	123	0.00
25	Isophorone	40.000	38.107	4.7	104	0.00
26 C	2-Nitrophenol	40.000	57.282	-43.2#	166	0.00
27	2,4-Dimethylphenol	40.000	39.372	1.6	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.917	5.2	105	0.00
29 C	2,4-Dichlorophenol	40.000	44.838	-12.1	117	0.00
30	1,2,4-Trichlorobenzene	40.000	41.766	-4.4	115	0.00
31	Naphthalene	40.000	38.259	4.4	106	0.00
32	Benzoic acid	40.000	32.829	17.9	90	0.02
33	4-Chloroaniline	40.000	38.687	3.3	106	0.00
34 C	Hexachlorobutadiene	40.000	43.650	-9.1	120	0.00
35	Caprolactam	40.000	45.023	-12.6	122	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.551	-1.4	107	0.00
37	2-Methylnaphthalene	40.000	38.062	4.8	105	0.00
38	1-Methylnaphthalene	40.000	38.060	4.8	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.596	-6.5	119	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.514	1.2	107	0.00
42 S	2,4,6-Tribromophenol	80.000	97.438	-21.8	132	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.663	-16.7	125	0.00
44	2,4,5-Trichlorophenol	40.000	46.674	-16.7	123	0.00
45 S	2-Fluorobiphenyl	80.000	78.338	2.1	110	0.00
46	1,1'-Biphenyl	40.000	37.278	6.8	105	0.00
47	2-Chloronaphthalene	40.000	39.283	1.8	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.880	-12.2	143	0.00
49	Acenaphthylene	40.000	38.057	4.9	105	0.00
50	Dimethylphthalate	40.000	39.835	0.4	108	0.00
51	2,6-Dinitrotoluene	40.000	46.981	-17.5	142	0.00
52 C	Acenaphthene	40.000	38.459	3.9	107	0.00
53	3-Nitroaniline	40.000	43.450	-8.6	129	0.00
54 P	2,4-Dinitrophenol	40.000	41.972	-4.9	122	0.00
55	Dibenzofuran	40.000	38.192	4.5	106	0.00
56 P	4-Nitrophenol	40.000	41.332	-3.3	120	0.00
57	2,4-Dinitrotoluene	40.000	47.511	-18.8	148	0.00
58	Fluorene	40.000	37.799	5.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.558	-3.9	117	0.00
60	Diethylphthalate	40.000	38.599	3.5	102	0.00
61	4-Chlorophenyl-phenylether	40.000	40.174	-0.4	112	0.00
62	4-Nitroaniline	40.000	41.483	-3.7	118	0.00
63	Azobenzene	40.000	34.245	14.4	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.905	-22.3	146	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.217	4.5	104	0.00
67	4-Bromophenyl-phenylether	40.000	43.352	-8.4	120	0.00
68	Hexachlorobenzene	40.000	42.649	-6.6	116	0.00
69	Atrazine	40.000	40.799	-2.0	106	0.00
70 C	Pentachlorophenol	40.000	37.713	5.7	106	0.00
71	Phenanthrene	40.000	37.597	6.0	103	0.00
72	Anthracene	40.000	37.800	5.5	101	0.00
73	Carbazole	40.000	36.399	9.0	98	0.00
74	Di-n-butylphthalate	40.000	37.997	5.0	97	0.00
75 C	Fluoranthene	40.000	37.491	6.3	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzydine	40.000	33.393	16.5	90	0.00
78	Pyrene	40.000	38.013	5.0	100	0.00
79 S	Terphenyl-d14	80.000	77.645	2.9	104	0.00
80	Butylbenzylphthalate	40.000	40.576	-1.4	103	-0.01
81	Benzo(a)anthracene	40.000	37.613	6.0	102	0.00
82	3,3'-Dichlorobenzidine	40.000	40.982	-2.5	107	0.00
83	Chrysene	40.000	37.628	5.9	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.261	1.8	102	-0.01
85 c	Di-n-octyl phthalate	40.000	40.673	-1.7	104	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.585	1.0	107	0.00
88	Benzo(b)fluoranthene	40.000	38.213	4.5	102	0.00
89	Benzo(k)fluoranthene	40.000	38.031	4.9	104	0.00
90 C	Benzo(a)pyrene	40.000	38.299	4.3	103	0.00
91	Dibenzo(a,h)anthracene	40.000	39.481	1.3	106	0.00
92	Benzo(g,h,i)perylene	40.000	39.495	1.3	107	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1