

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112922\
 Data File : BG055822.D
 Acq On : 29 Nov 2022 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 02:07:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 02:01:09 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	90	0.00
2	1,4-Dioxane	40.000	39.192	2.0	90	0.00
3	Pyridine	40.000	38.901	2.7	85	0.00
4	n-Nitrosodimethylamine	40.000	41.037	-2.6	90	0.00
5 S	2-Fluorophenol	80.000	78.275	2.2	88	0.00
6	Aniline	40.000	38.629	3.4	84	0.00
7 S	Phenol-d6	80.000	78.411	2.0	85	0.00
8	2-Chlorophenol	40.000	39.169	2.1	86	0.00
9	Benzaldehyde	40.000	37.521	6.2	85	0.00
10 C	Phenol	40.000	39.322	1.7	86	0.00
11	bis(2-Chloroethyl)ether	40.000	38.137	4.7	85	0.00
12	1,3-Dichlorobenzene	40.000	38.854	2.9	89	0.00
13 C	1,4-Dichlorobenzene	40.000	38.914	2.7	88	0.00
14	1,2-Dichlorobenzene	40.000	38.063	4.8	86	0.00
15	Benzyl Alcohol	40.000	39.973	0.1	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.981	2.5	86	0.00
17	2-Methylphenol	40.000	39.300	1.8	86	0.00
18	Hexachloroethane	40.000	39.185	2.0	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.787	0.5	86	0.00
20	3+4-Methylphenols	40.000	40.702	-1.8	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	39.398	1.5	85	0.00
23 S	Nitrobenzene-d5	80.000	80.886	-1.1	87	0.00
24	Nitrobenzene	40.000	39.532	1.2	86	0.00
25	Isophorone	40.000	40.251	-0.6	85	0.00
26 C	2-Nitrophenol	40.000	43.100	-7.8	90	0.00
27	2,4-Dimethylphenol	40.000	40.681	-1.7	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.655	0.9	85	0.00
29 C	2,4-Dichlorophenol	40.000	41.272	-3.2	87	0.00
30	1,2,4-Trichlorobenzene	40.000	39.606	1.0	88	0.00
31	Naphthalene	40.000	39.048	2.4	85	0.00
32	Benzoic acid	40.000	31.285	21.8	67	0.00
33	4-Chloroaniline	40.000	40.056	-0.1	85	0.00
34 C	Hexachlorobutadiene	40.000	40.456	-1.1	89	0.00
35	Caprolactam	40.000	40.618	-1.5	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.548	-3.9	88	0.00
37	2-Methylnaphthalene	40.000	39.787	0.5	85	0.00
38	1-Methylnaphthalene	40.000	40.053	-0.1	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.233	-0.6	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.093	19.8	67	0.00
42 S	2,4,6-Tribromophenol	80.000	81.837	-2.3	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.612	1.0	84	0.00
44	2,4,5-Trichlorophenol	40.000	40.730	-1.8	84	0.00
45 S	2-Fluorobiphenyl	80.000	78.722	1.6	86	0.00
46	1,1'-Biphenyl	40.000	39.170	2.1	85	0.00
47	2-Chloronaphthalene	40.000	39.603	1.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.818	-4.5	88	0.00
49	Acenaphthylene	40.000	39.785	0.5	85	0.00
50	Dimethylphthalate	40.000	40.561	-1.4	86	0.00
51	2,6-Dinitrotoluene	40.000	41.823	-4.6	88	0.00
52 C	Acenaphthene	40.000	39.923	0.2	85	0.00
53	3-Nitroaniline	40.000	41.027	-2.6	85	0.00
54 P	2,4-Dinitrophenol	40.000	41.023	-2.6	85	0.00
55	Dibenzofuran	40.000	39.235	1.9	85	0.00
56 P	4-Nitrophenol	40.000	37.468	6.3	75	0.00
57	2,4-Dinitrotoluene	40.000	43.434	-8.6	90	0.00
58	Fluorene	40.000	39.870	0.3	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.258	1.9	82	0.00
60	Diethylphthalate	40.000	40.263	-0.7	86	0.00
61	4-Chlorophenyl-phenylether	40.000	39.942	0.1	86	0.00
62	4-Nitroaniline	40.000	41.594	-4.0	88	0.00
63	Azobenzene	40.000	38.950	2.6	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.440	-16.1	94	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.152	-0.4	86	0.00
67	4-Bromophenyl-phenylether	40.000	40.715	-1.8	86	0.00
68	Hexachlorobenzene	40.000	40.446	-1.1	88	0.00
69	Atrazine	40.000	40.823	-2.1	88	0.00
70 C	Pentachlorophenol	40.000	34.772	13.1	70	0.00
71	Phenanthrene	40.000	39.460	1.3	85	0.00
72	Anthracene	40.000	39.565	1.1	85	0.00
73	Carbazole	40.000	39.631	0.9	85	0.00
74	Di-n-butylphthalate	40.000	40.044	-0.1	86	0.00
75 C	Fluoranthene	40.000	38.610	3.5	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzidine	40.000	36.465	8.8	76	0.00
78	Pyrene	40.000	39.294	1.8	84	0.00
79 S	Terphenyl-d14	80.000	78.520	1.9	86	0.00
80	Butylbenzylphthalate	40.000	40.255	-0.6	86	0.00
81	Benzo(a)anthracene	40.000	39.509	1.2	86	0.00
82	3,3'-Dichlorobenzidine	40.000	39.848	0.4	85	0.00
83	Chrysene	40.000	39.340	1.6	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.234	-0.6	87	0.00
85 c	Di-n-octyl phthalate	40.000	39.914	0.2	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.651	5.9	81	0.00
88	Benzo(b)fluoranthene	40.000	38.988	2.5	82	0.00
89	Benzo(k)fluoranthene	40.000	38.973	2.6	83	0.00
90 C	Benzo(a)pyrene	40.000	39.136	2.2	83	0.00
91	Dibenzo(a,h)anthracene	40.000	37.915	5.2	82	0.00
92	Benzo(g,h,i)perylene	40.000	37.436	6.4	80	0.00

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(#) = Out of Range

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