

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090722\
 Data File : BG054866.D
 Acq On : 7 Sep 2022 11:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 11:39:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 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	87	0.00
2	1,4-Dioxane	40.000	35.405	11.5	81	0.00
3	Pyridine	40.000	36.545	8.6	81	0.00
4	n-Nitrosodimethylamine	40.000	35.242	11.9	78	0.00
5 S	2-Fluorophenol	80.000	79.005	1.2	88	0.00
6	Aniline	40.000	38.939	2.7	86	0.00
7 S	Phenol-d6	80.000	79.556	0.6	88	0.01
8	2-Chlorophenol	40.000	40.078	-0.2	89	0.00
9	Benzaldehyde	40.000	35.708	10.7	87	0.00
10 C	Phenol	40.000	39.502	1.2	87	0.01
11	bis(2-Chloroethyl)ether	40.000	37.816	5.5	84	0.00
12	1,3-Dichlorobenzene	40.000	39.821	0.4	90	0.00
13 C	1,4-Dichlorobenzene	40.000	40.120	-0.3	90	0.00
14	1,2-Dichlorobenzene	40.000	39.738	0.7	90	0.00
15	Benzyl Alcohol	40.000	39.646	0.9	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.369	14.1	77	0.00
17	2-Methylphenol	40.000	40.955	-2.4	90	0.00
18	Hexachloroethane	40.000	38.725	3.2	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.858	5.4	84	0.00
20	3+4-Methylphenols	40.000	41.200	-3.0	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	39.721	0.7	89	0.00
23 S	Nitrobenzene-d5	80.000	77.663	2.9	86	0.00
24	Nitrobenzene	40.000	38.341	4.1	85	0.00
25	Isophorone	40.000	38.555	3.6	85	0.00
26 C	2-Nitrophenol	40.000	44.600	-11.5	97	0.00
27	2,4-Dimethylphenol	40.000	40.541	-1.4	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.290	4.3	85	0.00
29 C	2,4-Dichlorophenol	40.000	42.658	-6.6	93	0.00
30	1,2,4-Trichlorobenzene	40.000	41.198	-3.0	92	0.00
31	Naphthalene	40.000	39.840	0.4	89	0.00
32	Benzoic acid	40.000	17.490	56.3#	28	0.07
33	4-Chloroaniline	40.000	40.011	-0.0	88	0.00
34 C	Hexachlorobutadiene	40.000	43.442	-8.6	98	-0.01
35	Caprolactam	40.000	41.052	-2.6	88	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.771	-1.9	89	0.02
37	2-Methylnaphthalene	40.000	40.390	-1.0	89	0.00
38	1-Methylnaphthalene	40.000	40.483	-1.2	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.818	-4.5	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.417	11.5	80	0.00
42 S	2,4,6-Tribromophenol	80.000	86.022	-7.5	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.230	1.9	88	0.00
44	2,4,5-Trichlorophenol	40.000	39.279	1.8	89	0.01
45 S	2-Fluorobiphenyl	80.000	79.619	0.5	92	0.00
46	1,1'-Biphenyl	40.000	38.868	2.8	90	0.00
47	2-Chloronaphthalene	40.000	38.807	3.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.539	3.7	87	0.00
49	Acenaphthylene	40.000	39.378	1.6	91	0.00
50	Dimethylphthalate	40.000	39.085	2.3	91	0.00
51	2,6-Dinitrotoluene	40.000	41.275	-3.2	92	0.00
52 C	Acenaphthene	40.000	39.026	2.4	89	0.00
53	3-Nitroaniline	40.000	40.503	-1.3	91	0.00
54 P	2,4-Dinitrophenol	40.000	37.039	7.4	86	0.02
55	Dibenzofuran	40.000	39.599	1.0	92	0.00
56 P	4-Nitrophenol	40.000	36.420	8.9	78	0.03
57	2,4-Dinitrotoluene	40.000	42.377	-5.9	93	0.00
58	Fluorene	40.000	39.608	1.0	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.588	6.0	86	0.00
60	Diethylphthalate	40.000	38.568	3.6	88	0.00
61	4-Chlorophenyl-phenylether	40.000	41.110	-2.8	95	0.00
62	4-Nitroaniline	40.000	41.023	-2.6	91	0.00
63	Azobenzene	40.000	35.907	10.2	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.228	-3.1	90	0.02
66 c	n-Nitrosodiphenylamine	40.000	39.022	2.4	91	0.00
67	4-Bromophenyl-phenylether	40.000	42.206	-5.5	98	0.00
68	Hexachlorobenzene	40.000	42.491	-6.2	99	0.00
69	Atrazine	40.000	39.459	1.4	90	0.00
70 C	Pentachlorophenol	40.000	32.555	18.6	72	0.01
71	Phenanthrene	40.000	39.166	2.1	91	0.00
72	Anthracene	40.000	39.393	1.5	91	0.00
73	Carbazole	40.000	39.028	2.4	90	0.01
74	Di-n-butylphthalate	40.000	37.923	5.2	87	0.00
75 C	Fluoranthene	40.000	38.889	2.8	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.01
77	Benzidine	40.000	40.667	-1.7	86	0.00
78	Pyrene	40.000	39.614	1.0	89	0.00
79 S	Terphenyl-d14	80.000	79.379	0.8	91	0.00
80	Butylbenzylphthalate	40.000	37.243	6.9	86	0.00
81	Benzo(a)anthracene	40.000	39.249	1.9	91	0.00
82	3,3'-Dichlorobenzidine	40.000	41.669	-4.2	94	0.00
83	Chrysene	40.000	39.109	2.2	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.750	8.1	85	0.00
85 c	Di-n-octyl phthalate	40.000	37.213	7.0	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	91	0.03
87	Indeno(1,2,3-cd)pyrene	40.000	39.985	0.0	93	0.07
88	Benzo(b)fluoranthene	40.000	39.286	1.8	91	0.03
89	Benzo(k)fluoranthene	40.000	38.766	3.1	92	0.02
90 C	Benzo(a)pyrene	40.000	38.937	2.7	91	0.03
91	Dibenzo(a,h)anthracene	40.000	40.393	-1.0	94	0.05
92	Benzo(g,h,i)perylene	40.000	39.338	1.7	92	0.07

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