

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050668.D
 Acq On : 21 Oct 2021 15:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 21 16:40:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 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	85	0.00
2	1,4-Dioxane	40.000	35.897	10.3	77	0.00
3	Pyridine	40.000	35.311	11.7	76	0.00
4	n-Nitrosodimethylamine	40.000	36.872	7.8	82	0.00
5 S	2-Fluorophenol	80.000	76.779	4.0	84	0.00
6	Aniline	40.000	38.706	3.2	87	0.00
7 S	Phenol-d6	80.000	78.544	1.8	87	0.00
8	2-Chlorophenol	40.000	39.274	1.8	87	0.00
9	Benzaldehyde	40.000	41.111	-2.8	83	0.00
10 C	Phenol	40.000	38.923	2.7	88	0.00
11	bis(2-Chloroethyl)ether	40.000	38.758	3.1	87	0.00
12	1,3-Dichlorobenzene	40.000	38.206	4.5	86	0.00
13 C	1,4-Dichlorobenzene	40.000	37.870	5.3	85	0.00
14	1,2-Dichlorobenzene	40.000	38.060	4.8	86	0.00
15	Benzyl Alcohol	40.000	40.982	-2.5	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.262	4.3	86	0.00
17	2-Methylphenol	40.000	40.040	-0.1	91	0.00
18	Hexachloroethane	40.000	39.152	2.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.303	4.2	86	0.00
20	3+4-Methylphenols	40.000	39.993	0.0	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	36.337	9.2	87	0.00
23 S	Nitrobenzene-d5	80.000	74.960	6.3	88	0.00
24	Nitrobenzene	40.000	36.890	7.8	87	0.00
25	Isophorone	40.000	37.282	6.8	89	0.00
26 C	2-Nitrophenol	40.000	42.386	-6.0	98	0.00
27	2,4-Dimethylphenol	40.000	37.895	5.3	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.529	6.2	89	0.00
29 C	2,4-Dichlorophenol	40.000	39.107	2.2	92	0.00
30	1,2,4-Trichlorobenzene	40.000	37.235	6.9	89	0.00
31	Naphthalene	40.000	37.417	6.5	89	0.00
32	Benzoic acid	40.000	38.076	4.8	85	0.02
33	4-Chloroaniline	40.000	37.580	6.1	89	0.00
34 C	Hexachlorobutadiene	40.000	37.425	6.4	89	0.00
35	Caprolactam	40.000	40.129	-0.3	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.377	1.6	94	0.00
37	2-Methylnaphthalene	40.000	37.554	6.1	90	0.00
38	1-Methylnaphthalene	40.000	37.544	6.1	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.641	5.9	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.966	5.1	87	0.00
42 S	2,4,6-Tribromophenol	80.000	75.765	5.3	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.247	4.4	89	0.00
44	2,4,5-Trichlorophenol	40.000	39.205	2.0	92	0.00
45 S	2-Fluorobiphenyl	80.000	75.137	6.1	90	0.00
46	1,1'-Biphenyl	40.000	37.636	5.9	90	0.00
47	2-Chloronaphthalene	40.000	37.916	5.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.795	-2.0	94	0.00
49	Acenaphthylene	40.000	37.664	5.8	90	0.00
50	Dimethylphthalate	40.000	37.839	5.4	91	0.00
51	2,6-Dinitrotoluene	40.000	39.078	2.3	91	0.00
52 C	Acenaphthene	40.000	37.542	6.1	89	0.00
53	3-Nitroaniline	40.000	38.893	2.8	92	0.00
54 P	2,4-Dinitrophenol	40.000	36.434	8.9	83	0.00
55	Dibenzofuran	40.000	37.550	6.1	91	0.00
56 P	4-Nitrophenol	40.000	36.382	9.0	86	0.00
57	2,4-Dinitrotoluene	40.000	39.735	0.7	94	0.00
58	Fluorene	40.000	37.139	7.2	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.138	7.2	87	0.00
60	Diethylphthalate	40.000	37.700	5.7	91	0.00
61	4-Chlorophenyl-phenylether	40.000	37.607	6.0	90	0.00
62	4-Nitroaniline	40.000	38.986	2.5	93	0.00
63	Azobenzene	40.000	36.641	8.4	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.355	-0.9	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.025	4.9	89	0.00
67	4-Bromophenyl-phenylether	40.000	38.227	4.4	90	0.00
68	Hexachlorobenzene	40.000	38.504	3.7	91	0.00
69	Atrazine	40.000	37.972	5.1	89	0.00
70 C	Pentachlorophenol	40.000	36.593	8.5	84	0.00
71	Phenanthrene	40.000	37.136	7.2	88	0.00
72	Anthracene	40.000	37.410	6.5	88	0.00
73	Carbazole	40.000	37.449	6.4	89	0.00
74	Di-n-butylphthalate	40.000	38.062	4.8	90	0.00
75 C	Fluoranthene	40.000	34.790	13.0	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzydine	40.000	39.838	0.4	84	0.00
78	Pyrene	40.000	40.521	-1.3	83	0.00
79 S	Terphenyl-d14	80.000	81.771	-2.2	85	0.00
80	Butylbenzylphthalate	40.000	40.539	-1.3	83	0.00
81	Benzo(a)anthracene	40.000	38.455	3.9	81	0.00
82	3,3'-Dichlorobenzidine	40.000	38.307	4.2	79	0.00
83	Chrysene	40.000	37.854	5.4	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.032	2.4	80	0.00
85 c	Di-n-octyl phthalate	40.000	39.326	1.7	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.473	3.8	77	0.00
88	Benzo(b)fluoranthene	40.000	38.560	3.6	77	0.00
89	Benzo(k)fluoranthene	40.000	38.230	4.4	77	0.00
90 C	Benzo(a)pyrene	40.000	38.523	3.7	77	0.00
91	Dibenzo(a,h)anthracene	40.000	38.762	3.1	78	0.00
92	Benzo(g,h,i)perylene	40.000	38.241	4.4	76	0.00

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