

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042621\
 Data File : BG048886.D
 Acq On : 26 Apr 2021 20:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 05:45:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 04:39:25 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	110	0.00
2	1,4-Dioxane	40.000	39.350	1.6	107	0.00
3	Pyridine	40.000	39.454	1.4	103	0.00
4	n-Nitrosodimethylamine	40.000	35.984	10.0	96	0.00
5 S	2-Fluorophenol	80.000	79.553	0.6	111	0.00
6	Aniline	40.000	40.425	-1.1	107	0.00
7 S	Phenol-d6	80.000	82.034	-2.5	112	0.00
8	2-Chlorophenol	40.000	42.977	-7.4	120	0.00
9	Benzaldehyde	40.000	40.471	-1.2	116	0.00
10 C	Phenol	40.000	42.068	-5.2	117	0.00
11	bis(2-Chloroethyl)ether	40.000	40.367	-0.9	114	0.00
12	1,3-Dichlorobenzene	40.000	39.666	0.8	113	0.00
13 C	1,4-Dichlorobenzene	40.000	39.961	0.1	111	0.00
14	1,2-Dichlorobenzene	40.000	41.474	-3.7	113	0.00
15	Benzyl Alcohol	40.000	41.813	-4.5	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.555	-1.4	109	0.00
17	2-Methylphenol	40.000	40.903	-2.3	110	0.00
18	Hexachloroethane	40.000	38.458	3.9	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.205	-5.5	117	0.00
20	3+4-Methylphenols	40.000	42.562	-6.4	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	41.022	-2.6	113	0.00
23 S	Nitrobenzene-d5	80.000	84.911	-6.1	113	0.00
24	Nitrobenzene	40.000	43.804	-9.5	117	0.00
25	Isophorone	40.000	41.052	-2.6	109	0.00
26 C	2-Nitrophenol	40.000	43.529	-8.8	114	0.00
27	2,4-Dimethylphenol	40.000	42.911	-7.3	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.305	-8.3	115	0.00
29 C	2,4-Dichlorophenol	40.000	41.951	-4.9	112	0.00
30	1,2,4-Trichlorobenzene	40.000	41.330	-3.3	115	0.00
31	Naphthalene	40.000	42.426	-6.1	112	0.00
32	Benzoic acid	40.000	14.519	63.7#	38	0.00
33	4-Chloroaniline	40.000	42.859	-7.1	112	0.00
34 C	Hexachlorobutadiene	40.000	40.644	-1.6	105	0.00
35	Caprolactam	40.000	44.829	-12.1	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.802	-9.5	120	0.00
37	2-Methylnaphthalene	40.000	41.120	-2.8	111	0.00
38	1-Methylnaphthalene	40.000	42.463	-6.2	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.916	-7.3	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.846	10.4	95	0.00
42 S	2,4,6-Tribromophenol	80.000	80.354	-0.4	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.024	2.4	100	0.00
44	2,4,5-Trichlorophenol	40.000	41.358	-3.4	108	0.00
45 S	2-Fluorobiphenyl	80.000	85.123	-6.4	113	0.00
46	1,1'-Biphenyl	40.000	42.581	-6.5	112	0.00
47	2-Chloronaphthalene	40.000	43.763	-9.4	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.160	-15.4	114	0.00
49	Acenaphthylene	40.000	43.663	-9.2	115	0.00
50	Dimethylphthalate	40.000	43.621	-9.1	115	0.00
51	2,6-Dinitrotoluene	40.000	44.518	-11.3	114	0.00
52 C	Acenaphthene	40.000	43.569	-8.9	113	0.00
53	3-Nitroaniline	40.000	44.658	-11.6	120	0.00
54 P	2,4-Dinitrophenol	40.000	37.686	5.8	97	0.00
55	Dibenzofuran	40.000	43.508	-8.8	113	0.00
56 P	4-Nitrophenol	40.000	39.107	2.2	99	0.00
57	2,4-Dinitrotoluene	40.000	44.821	-12.1	116	0.00
58	Fluorene	40.000	43.613	-9.0	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.528	6.2	96	0.00
60	Diethylphthalate	40.000	43.762	-9.4	116	0.00
61	4-Chlorophenyl-phenylether	40.000	43.564	-8.9	116	0.00
62	4-Nitroaniline	40.000	45.817	-14.5	125	0.00
63	Azobenzene	40.000	43.650	-9.1	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.606	11.0	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.688	-4.2	113	0.00
67	4-Bromophenyl-phenylether	40.000	41.929	-4.8	121	0.00
68	Hexachlorobenzene	40.000	42.511	-6.3	115	0.00
69	Atrazine	40.000	40.336	-0.8	112	0.00
70 C	Pentachlorophenol	40.000	38.714	3.2	106	0.00
71	Phenanthrene	40.000	43.082	-7.7	118	0.00
72	Anthracene	40.000	43.825	-9.6	120	0.00
73	Carbazole	40.000	42.769	-6.9	119	0.00
74	Di-n-butylphthalate	40.000	43.406	-8.5	121	0.00
75 C	Fluoranthene	40.000	42.143	-5.4	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzydine	40.000	42.628	-6.6	100	0.00
78	Pyrene	40.000	42.194	-5.5	118	0.00
79 S	Terphenyl-d14	80.000	80.877	-1.1	116	0.00
80	Butylbenzylphthalate	40.000	41.864	-4.7	119	0.00
81	Benzo(a)anthracene	40.000	40.802	-2.0	116	0.00
82	3,3'-Dichlorobenzidine	40.000	39.172	2.1	111	0.00
83	Chrysene	40.000	39.670	0.8	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.284	-3.2	116	0.00
85 c	Di-n-octyl phthalate	40.000	41.011	-2.5	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	41.853	-4.6	112	-0.02
88	Benzo(b)fluoranthene	40.000	42.616	-6.5	113	0.00
89	Benzo(k)fluoranthene	40.000	41.780	-4.5	112	0.00
90 C	Benzo(a)pyrene	40.000	41.947	-4.9	112	0.00
91	Dibenzo(a,h)anthracene	40.000	41.267	-3.2	112	-0.01
92	Benzo(g,h,i)perylene	40.000	41.149	-2.9	112	-0.03

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