

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122718\  
 Data File : BG038840.D  
 Acq On : 27 Dec 2018 10:38  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Dec 28 00:26:02 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 12 15:26:27 2018  
 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	83	0.00
2	1,4-Dioxane	40.000	32.303	19.2	66	0.00
3	Pyridine	40.000	33.782	15.5	59	0.00
4	n-Nitrosodimethylamine	40.000	34.314	14.2	66	0.00
5 S	2-Fluorophenol	80.000	79.228	1.0	82	0.00
6	Aniline	40.000	41.090	-2.7	85	0.00
7 S	Phenol-d6	80.000	87.229	-9.0	91	0.00
8	2-Chlorophenol	40.000	41.954	-4.9	87	0.00
9	Benzaldehyde	40.000	37.862	5.3	85	0.00
10 C	Phenol	40.000	42.798	-7.0	89	0.00
11	bis(2-Chloroethyl)ether	40.000	38.540	3.7	82	0.00
12	1,3-Dichlorobenzene	40.000	40.054	-0.1	84	0.00
13 C	1,4-Dichlorobenzene	40.000	40.397	-1.0	86	0.00
14	1,2-Dichlorobenzene	40.000	41.365	-3.4	89	0.00
15	Benzyl Alcohol	40.000	45.067	-12.7	90	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.572	11.1	75	0.00
17	2-Methylphenol	40.000	44.326	-10.8	91	0.00
18	Hexachloroethane	40.000	37.746	5.6	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.636	-6.6	88	0.00
20	3+4-Methylphenols	40.000	45.766	-14.4	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	40.176	-0.4	93	0.00
23 S	Nitrobenzene-d5	80.000	76.258	4.7	88	0.00
24	Nitrobenzene	40.000	37.309	6.7	87	0.00
25	Isophorone	40.000	36.880	7.8	73	0.00
26 C	2-Nitrophenol	40.000	41.206	-3.0	96	0.00
27	2,4-Dimethylphenol	40.000	39.578	1.1	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.840	2.9	89	0.00
29 C	2,4-Dichlorophenol	40.000	45.813	-14.5	102	0.00
30	1,2,4-Trichlorobenzene	40.000	41.503	-3.8	97	0.00
31	Naphthalene	40.000	40.270	-0.7	94	0.00
32	Benzoic acid	40.000	46.507	-16.3	117	0.00
33	4-Chloroaniline	40.000	44.045	-10.1	99	0.00
34 C	Hexachlorobutadiene	40.000	41.143	-2.9	94	0.00
35	Caprolactam	40.000	41.748	-4.4	101	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.430	-8.6	102	0.00
37	2-Methylnaphthalene	40.000	43.064	-7.7	100	0.00
38	1-Methylnaphthalene	40.000	42.955	-7.4	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.740	3.1	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.467	11.3	94	0.00
42 S	2,4,6-Tribromophenol	80.000	93.482	-16.9	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.546	-6.4	110	0.00
44	2,4,5-Trichlorophenol	40.000	42.362	-5.9	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.310	2.1	107	0.00
46	1,1'-Biphenyl	40.000	38.577	3.6	104	0.00
47	2-Chloronaphthalene	40.000	38.673	3.3	106	0.00
48	2-Nitroaniline	40.000	38.649	3.4	102	0.00
49	Acenaphthylene	40.000	39.601	1.0	107	0.00
50	Dimethylphthalate	40.000	40.552	-1.4	109	0.00
51	2,6-Dinitrotoluene	40.000	39.994	0.0	108	0.00
52 C	Acenaphthene	40.000	39.325	1.7	107	0.00
53	3-Nitroaniline	40.000	41.749	-4.4	111	0.00
54 P	2,4-Dinitrophenol	40.000	45.120	-12.8	129	0.00
55	Dibenzofuran	40.000	40.459	-1.1	112	0.00
56 P	4-Nitrophenol	40.000	36.867	7.8	95	0.01
57	2,4-Dinitrotoluene	40.000	40.854	-2.1	108	0.00
58	Fluorene	40.000	41.181	-3.0	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.945	-9.9	115	0.00
60	Diethylphthalate	40.000	38.985	2.5	107	0.00
61	4-Chlorophenyl-phenylether	40.000	41.512	-3.8	112	0.00
62	4-Nitroaniline	40.000	41.283	-3.2	107	0.00
63	Azobenzene	40.000	37.083	7.3	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.499	1.3	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.249	-0.6	114	0.00
67	4-Bromophenyl-phenylether	40.000	41.515	-3.8	116	0.00
68	Hexachlorobenzene	40.000	42.605	-6.5	118	0.00
69	Atrazine	40.000	37.640	5.9	103	0.00
70 C	Pentachlorophenol	40.000	41.902	-4.8	114	0.00
71	Phenanthrene	40.000	40.319	-0.8	114	0.00
72	Anthracene	40.000	40.241	-0.6	112	0.00
73	Carbazole	40.000	40.260	-0.6	113	0.00
74	Di-n-butylphthalate	40.000	38.197	4.5	106	0.00
75 C	Fluoranthene	40.000	39.384	1.5	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	41.538	-3.8	97	0.00
78	Pyrene	40.000	38.915	2.7	111	0.00
79 S	Terphenyl-d14	80.000	81.958	-2.4	115	0.00
80	Butylbenzylphthalate	40.000	38.177	4.6	104	0.00
81	Benzo(a)anthracene	40.000	40.688	-1.7	112	0.00
82	3,3'-Dichlorobenzidine	40.000	41.208	-3.0	110	0.00
83	Chrysene	40.000	39.868	0.3	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.819	5.5	102	0.00
85 c	Di-n-octyl phthalate	40.000	37.797	5.5	101	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.689	-1.7	110	0.00
87 I	Perylene-d12	20.000	20.000	0.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.356	1.6	107	0.00
89	Benzo(k)fluoranthene	40.000	40.743	-1.9	110	0.00
90 C	Benzo(a)pyrene	40.000	40.227	-0.6	109	0.00
91	Dibenzo(a,h)anthracene	40.000	40.190	-0.5	109	0.00
92	Benzo(a,h,i)perylene	40.000	40.213	-0.5	109	-0.01

(#) = Out of Range

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