

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
 Data File : BG038436.D
 Acq On : 10 Dec 2018 10:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 13:24:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 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	78	0.00
2	1,4-Dioxane	40.000	36.507	8.7	77	0.00
3	Pyridine	40.000	39.052	2.4	76	0.00
4	n-Nitrosodimethylamine	40.000	40.786	-2.0	81	0.00
5 S	2-Fluorophenol	80.000	78.755	1.6	78	0.00
6	Aniline	40.000	38.729	3.2	75	0.00
7 S	Phenol-d6	80.000	87.264	-9.1	84	0.00
8	2-Chlorophenol	40.000	38.131	4.7	74	0.00
9	Benzaldehyde	40.000	42.955	-7.4	88	0.00
10 C	Phenol	40.000	39.087	2.3	76	0.00
11	bis(2-Chloroethyl)ether	40.000	36.745	8.1	70	0.00
12	1,3-Dichlorobenzene	40.000	39.347	1.6	76	0.00
13 C	1,4-Dichlorobenzene	40.000	36.589	8.5	72	0.00
14	1,2-Dichlorobenzene	40.000	38.119	4.7	76	0.00
15	Benzyl Alcohol	40.000	36.133	9.7	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.615	8.5	77	0.00
17	2-Methylphenol	40.000	37.268	6.8	77	0.00
18	Hexachloroethane	40.000	37.326	6.7	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.825	5.4	80	0.00
20	3+4-Methylphenols	40.000	37.356	6.6	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	40.663	-1.7	81	0.00
23 S	Nitrobenzene-d5	80.000	77.482	3.1	77	0.00
24	Nitrobenzene	40.000	39.099	2.3	78	0.00
25	Isophorone	40.000	60.319	-50.8#	89	0.00
26 C	2-Nitrophenol	40.000	64.791	-62.0#	110	0.00
27	2,4-Dimethylphenol	40.000	67.680	-69.2#	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	63.934	-59.8#	120	0.00
29 C	2,4-Dichlorophenol	40.000	44.607	-11.5	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.978	0.1	82	0.00
31	Naphthalene	40.000	39.906	0.2	81	0.00
32	Benzoic acid	40.000	53.910	-34.8#	108	0.00
33	4-Chloroaniline	40.000	42.496	-6.2	84	0.00
34 C	Hexachlorobutadiene	40.000	42.010	-5.0	84	0.00
35	Caprolactam	40.000	40.335	-0.8	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.123	-7.8	85	0.00
37	2-Methylnaphthalene	40.000	41.333	-3.3	83	0.00
38	1-Methylnaphthalene	40.000	41.510	-3.8	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.788	-4.5	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.719	0.7	78	0.00
42 S	2,4,6-Tribromophenol	80.000	87.528	-9.4	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.584	-4.0	84	0.00
44	2,4,5-Trichlorophenol	40.000	41.427	-3.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.531	-0.7	86	0.00
46	1,1'-Biphenyl	40.000	39.384	1.5	85	0.00
47	2-Chloronaphthalene	40.000	39.508	1.2	85	0.00
48	2-Nitroaniline	40.000	40.791	-2.0	85	0.00
49	Acenaphthylene	40.000	40.435	-1.1	85	0.00
50	Dimethylphthalate	40.000	40.949	-2.4	86	0.00
51	2,6-Dinitrotoluene	40.000	41.462	-3.7	86	0.00
52 C	Acenaphthene	40.000	39.835	0.4	87	0.00
53	3-Nitroaniline	40.000	40.633	-1.6	84	0.00
54 P	2,4-Dinitrophenol	40.000	36.882	7.8	76	0.00
55	Dibenzofuran	40.000	41.005	-2.5	88	0.00
56 P	4-Nitrophenol	40.000	35.459	11.4	75	0.00
57	2,4-Dinitrotoluene	40.000	41.523	-3.8	87	0.00
58	Fluorene	40.000	41.138	-2.8	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.258	-5.6	86	0.00
60	Diethylphthalate	40.000	39.266	1.8	85	0.00
61	4-Chlorophenyl-phenylether	40.000	41.777	-4.4	88	0.00
62	4-Nitroaniline	40.000	40.346	-0.9	84	0.00
63	Azobenzene	40.000	39.396	1.5	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.167	-5.4	87	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.788	-7.0	88	0.00
67	4-Bromophenyl-phenylether	40.000	44.850	-12.1	91	0.00
68	Hexachlorobenzene	40.000	44.500	-11.3	91	0.00
69	Atrazine	40.000	42.229	-5.6	86	0.00
70 C	Pentachlorophenol	40.000	39.233	1.9	79	0.00
71	Phenanthrene	40.000	40.904	-2.3	88	0.00
72	Anthracene	40.000	42.079	-5.2	89	0.00
73	Carbazole	40.000	41.721	-4.3	87	0.00
74	Di-n-butylphthalate	40.000	40.387	-1.0	81	0.00
75 C	Fluoranthene	40.000	40.938	-2.3	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzidine	40.000	33.262	16.8	71	0.00
78	Pyrene	40.000	37.735	5.7	86	0.00
79 S	Terphenyl-d14	80.000	76.924	3.8	86	0.00
80	Butylbenzylphthalate	40.000	38.249	4.4	83	0.00
81	Benzo(a)anthracene	40.000	39.785	0.5	85	0.00
82	3,3'-Dichlorobenzidine	40.000	39.604	1.0	82	0.00
83	Chrysene	40.000	39.488	1.3	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.708	5.7	79	-0.01
85 c	Di-n-octyl phthalate	40.000	36.477	8.8	75	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.958	0.1	83	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	85	-0.01

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88	Benzo(b)fluoranthene	40.000	39.262	1.8	86	0.00
89	Benzo(k)fluoranthene	40.000	38.828	2.9	85	-0.01
90 C	Benzo(a)pyrene	40.000	39.354	1.6	73	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.897	0.3	82	-0.01
92	Benzo(q,h,i)perylene	40.000	40.138	-0.3	89	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1