

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121118\
 Data File : BG038489.D
 Acq On : 12 Dec 2018 5:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 07:08:21 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	67	0.00
2	1,4-Dioxane	40.000	36.690	8.3	67	0.00
3	Pyridine	40.000	35.233	11.9	59	0.00
4	n-Nitrosodimethylamine	40.000	40.969	-2.4	70	0.00
5 S	2-Fluorophenol	80.000	81.303	-1.6	69	0.00
6	Aniline	40.000	40.052	-0.1	66	0.00
7 S	Phenol-d6	80.000	81.417	-1.8	68	0.00
8	2-Chlorophenol	40.000	41.467	-3.7	70	0.00
9	Benzaldehyde	40.000	38.525	3.7	68	0.00
10 C	Phenol	40.000	41.346	-3.4	69	0.00
11	bis(2-Chloroethyl)ether	40.000	37.985	5.0	62	0.00
12	1,3-Dichlorobenzene	40.000	40.883	-2.2	68	0.00
13 C	1,4-Dichlorobenzene	40.000	39.854	0.4	68	0.00
14	1,2-Dichlorobenzene	40.000	41.057	-2.6	70	0.00
15	Benzyl Alcohol	40.000	38.671	3.3	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.193	4.5	70	0.00
17	2-Methylphenol	40.000	40.010	-0.0	70	0.00
18	Hexachloroethane	40.000	39.949	0.1	66	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.590	3.5	70	0.00
20	3+4-Methylphenols	40.000	39.290	1.8	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	40.158	-0.4	74	0.00
23 S	Nitrobenzene-d5	80.000	76.005	5.0	70	0.00
24	Nitrobenzene	40.000	38.109	4.7	70	0.00
25	Isophorone	40.000	55.329	-38.3#	75	0.00
26 C	2-Nitrophenol	40.000	53.794	-34.5#	84	0.00
27	2,4-Dimethylphenol	40.000	54.200	-35.5#	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.215	2.0	68	0.00
29 C	2,4-Dichlorophenol	40.000	44.603	-11.5	81	0.00
30	1,2,4-Trichlorobenzene	40.000	41.463	-3.7	79	0.00
31	Naphthalene	40.000	40.260	-0.6	76	0.00
32	Benzoic acid	40.000	34.525	13.7	60	0.00
33	4-Chloroaniline	40.000	42.708	-6.8	78	0.00
34 C	Hexachlorobutadiene	40.000	44.976	-12.4	83	0.00
35	Caprolactam	40.000	38.832	2.9	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.855	-9.6	80	0.00
37	2-Methylnaphthalene	40.000	41.717	-4.3	78	0.00
38	1-Methylnaphthalene	40.000	41.974	-4.9	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.115	-5.3	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.904	10.2	67	0.00
42 S	2,4,6-Tribromophenol	80.000	86.593	-8.2	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.001	-5.0	81	0.00
44	2,4,5-Trichlorophenol	40.000	43.655	-9.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.815	0.2	82	0.00
46	1,1'-Biphenyl	40.000	38.519	3.7	79	-0.01
47	2-Chloronaphthalene	40.000	39.719	0.7	82	0.00
48	2-Nitroaniline	40.000	38.807	3.0	77	0.00
49	Acenaphthylene	40.000	39.628	0.9	80	0.00
50	Dimethylphthalate	40.000	39.498	1.3	79	0.00
51	2,6-Dinitrotoluene	40.000	39.566	1.1	78	0.00
52 C	Acenaphthene	40.000	39.072	2.3	81	0.00
53	3-Nitroaniline	40.000	39.344	1.6	78	0.00
54 P	2,4-Dinitrophenol	40.000	18.112	54.7#	36	0.00
55	Dibenzofuran	40.000	40.113	-0.3	82	0.00
56 P	4-Nitrophenol	40.000	30.916	22.7	62	0.00
57	2,4-Dinitrotoluene	40.000	40.175	-0.4	80	0.00
58	Fluorene	40.000	40.475	-1.2	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.455	-3.6	81	0.00
60	Diethylphthalate	40.000	38.354	4.1	79	0.00
61	4-Chlorophenyl-phenylether	40.000	42.126	-5.3	85	0.00
62	4-Nitroaniline	40.000	39.683	0.8	78	0.00
63	Azobenzene	40.000	37.826	5.4	77	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	30.782	23.0	59	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.600	-6.5	82	0.00
67	4-Bromophenyl-phenylether	40.000	45.828	-14.6	87	0.00
68	Hexachlorobenzene	40.000	45.573	-13.9	88	0.00
69	Atrazine	40.000	42.232	-5.6	81	0.00
70 C	Pentachlorophenol	40.000	33.895	15.3	64	0.00
71	Phenanthrene	40.000	40.892	-2.2	83	0.00
72	Anthracene	40.000	41.479	-3.7	82	0.00
73	Carbazole	40.000	41.103	-2.8	80	0.00
74	Di-n-butylphthalate	40.000	39.996	0.0	75	0.00
75 C	Fluoranthene	40.000	41.219	-3.0	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	38.709	3.2	79	0.00
78	Pyrene	40.000	36.729	8.2	80	0.00
79 S	Terphenyl-d14	80.000	77.594	3.0	84	0.00
80	Butylbenzylphthalate	40.000	37.490	6.3	78	0.00
81	Benzo(a)anthracene	40.000	39.282	1.8	81	0.00
82	3,3'-Dichlorobenzidine	40.000	40.206	-0.5	81	0.00
83	Chrysene	40.000	39.502	1.2	81	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.209	7.0	75	-0.01
85 c	Di-n-octyl phthalate	40.000	35.970	10.1	71	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.487	-1.2	81	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	84	-0.01

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88	Benzo(b)fluoranthene	40.000	38.786	3.0	83	0.00
89	Benzo(k)fluoranthene	40.000	38.493	3.8	83	-0.01
90 C	Benzo(a)pyrene	40.000	38.843	2.9	70	0.00
91	Dibenzo(a,h)anthracene	40.000	39.106	2.2	79	-0.01
92	Benzo(q,h,i)perylene	40.000	38.986	2.5	85	-0.02

(#) = Out of Range

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