

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
 Data File : BG038458.D
 Acq On : 11 Dec 2018 6:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 06:58:22 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	70	0.00
2	1,4-Dioxane	40.000	38.207	4.5	72	0.00
3	Pyridine	40.000	55.003	-37.5#	96	0.00
4	n-Nitrosodimethylamine	40.000	52.579	-31.4#	94	0.00
5 S	2-Fluorophenol	80.000	78.561	1.8	69	0.00
6	Aniline	40.000	39.052	2.4	67	0.00
7 S	Phenol-d6	80.000	79.628	0.5	69	0.00
8	2-Chlorophenol	40.000	40.497	-1.2	71	0.00
9	Benzaldehyde	40.000	37.463	6.3	69	0.00
10 C	Phenol	40.000	39.546	1.1	68	0.00
11	bis(2-Chloroethyl)ether	40.000	38.093	4.8	65	0.00
12	1,3-Dichlorobenzene	40.000	39.593	1.0	68	0.00
13 C	1,4-Dichlorobenzene	40.000	39.507	1.2	70	0.00
14	1,2-Dichlorobenzene	40.000	40.170	-0.4	71	0.00
15	Benzyl Alcohol	40.000	37.008	7.5	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.930	5.2	72	0.00
17	2-Methylphenol	40.000	38.825	2.9	71	0.00
18	Hexachloroethane	40.000	38.650	3.4	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.136	2.2	74	0.00
20	3+4-Methylphenols	40.000	38.551	3.6	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	41.740	-4.4	77	0.00
23 S	Nitrobenzene-d5	80.000	77.896	2.6	72	0.00
24	Nitrobenzene	40.000	39.488	1.3	73	0.00
25	Isophorone	40.000	37.696	5.8	52	0.00
26 C	2-Nitrophenol	40.000	42.153	-5.4	66	0.00
27	2,4-Dimethylphenol	40.000	43.078	-7.7	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.703	-1.8	71	0.00
29 C	2,4-Dichlorophenol	40.000	42.656	-6.6	78	0.00
30	1,2,4-Trichlorobenzene	40.000	41.187	-3.0	79	0.00
31	Naphthalene	40.000	40.857	-2.1	77	0.00
32	Benzoic acid	40.000	32.713	18.2	57	0.00
33	4-Chloroaniline	40.000	42.918	-7.3	78	0.00
34 C	Hexachlorobutadiene	40.000	44.711	-11.8	82	0.00
35	Caprolactam	40.000	44.139	-10.3	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.708	-16.8	85	0.00
37	2-Methylnaphthalene	40.000	42.571	-6.4	80	0.00
38	1-Methylnaphthalene	40.000	42.193	-5.5	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.494	-6.2	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.974	5.1	72	0.00
42 S	2,4,6-Tribromophenol	80.000	88.907	-11.1	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.227	-3.1	80	0.00
44	2,4,5-Trichlorophenol	40.000	42.168	-5.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.035	-0.0	82	0.00
46	1,1'-Biphenyl	40.000	38.900	2.8	80	0.00
47	2-Chloronaphthalene	40.000	39.436	1.4	82	0.00
48	2-Nitroaniline	40.000	40.057	-0.1	80	0.00
49	Acenaphthylene	40.000	40.039	-0.1	81	0.00
50	Dimethylphthalate	40.000	40.753	-1.9	82	0.00
51	2,6-Dinitrotoluene	40.000	40.408	-1.0	80	0.00
52 C	Acenaphthene	40.000	38.848	2.9	81	0.00
53	3-Nitroaniline	40.000	40.616	-1.5	81	0.00
54 P	2,4-Dinitrophenol	40.000	31.076	22.3	61	0.00
55	Dibenzofuran	40.000	40.042	-0.1	82	0.00
56 P	4-Nitrophenol	40.000	33.822	15.4	68	0.00
57	2,4-Dinitrotoluene	40.000	40.802	-2.0	82	0.00
58	Fluorene	40.000	41.121	-2.8	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.883	-4.7	82	0.00
60	Diethylphthalate	40.000	40.268	-0.7	84	0.00
61	4-Chlorophenyl-phenylether	40.000	41.426	-3.6	84	0.00
62	4-Nitroaniline	40.000	40.228	-0.6	80	0.00
63	Azobenzene	40.000	39.047	2.4	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.681	-1.7	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.210	-5.5	83	0.00
67	4-Bromophenyl-phenylether	40.000	44.692	-11.7	88	0.00
68	Hexachlorobenzene	40.000	45.561	-13.9	90	0.00
69	Atrazine	40.000	42.154	-5.4	83	0.00
70 C	Pentachlorophenol	40.000	38.558	3.6	75	0.00
71	Phenanthrene	40.000	41.021	-2.6	85	0.00
72	Anthracene	40.000	42.029	-5.1	85	0.00
73	Carbazole	40.000	41.754	-4.4	83	0.00
74	Di-n-butylphthalate	40.000	43.875	-9.7	85	0.00
75 C	Fluoranthene	40.000	41.941	-4.9	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzidine	40.000	32.164	19.6	68	0.00
78	Pyrene	40.000	36.867	7.8	83	0.00
79 S	Terphenyl-d14	80.000	77.817	2.7	87	0.00
80	Butylbenzylphthalate	40.000	38.678	3.3	83	0.00
81	Benzo(a)anthracene	40.000	39.336	1.7	84	0.00
82	3,3'-Dichlorobenzidine	40.000	40.164	-0.4	83	0.00
83	Chrysene	40.000	39.534	1.2	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.354	6.6	78	0.00
85 c	Di-n-octyl phthalate	40.000	36.284	9.3	74	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.581	-1.5	84	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.512	1.2	87	0.00
89	Benzo(k)fluoranthene	40.000	37.748	5.6	84	0.00
90 C	Benzo(a)pyrene	40.000	38.774	3.1	72	0.00
91	Dibenzo(a,h)anthracene	40.000	38.691	3.3	81	-0.02
92	Benzo(q,h,i)perylene	40.000	39.939	0.2	90	-0.02

(#) = Out of Range

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