

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
 Data File : BG038470.D
 Acq On : 11 Dec 2018 13:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 14:40:52 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	75	0.00
2	1,4-Dioxane	40.000	35.894	10.3	73	0.00
3	Pyridine	40.000	34.800	13.0	65	0.00
4	n-Nitrosodimethylamine	40.000	42.005	-5.0	80	0.00
5 S	2-Fluorophenol	80.000	77.792	2.8	74	0.00
6	Aniline	40.000	38.104	4.7	70	0.00
7 S	Phenol-d6	80.000	78.278	2.2	72	0.00
8	2-Chlorophenol	40.000	39.385	1.5	74	0.00
9	Benzaldehyde	40.000	37.813	5.5	74	0.00
10 C	Phenol	40.000	39.310	1.7	73	0.00
11	bis(2-Chloroethyl)ether	40.000	37.504	6.2	68	0.00
12	1,3-Dichlorobenzene	40.000	38.628	3.4	71	0.00
13 C	1,4-Dichlorobenzene	40.000	37.921	5.2	72	0.00
14	1,2-Dichlorobenzene	40.000	39.242	1.9	75	0.00
15	Benzyl Alcohol	40.000	37.180	7.1	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.012	5.0	77	0.00
17	2-Methylphenol	40.000	38.194	4.5	75	0.00
18	Hexachloroethane	40.000	38.845	2.9	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.377	4.1	78	0.00
20	3+4-Methylphenols	40.000	37.773	5.6	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	40.972	-2.4	80	0.00
23 S	Nitrobenzene-d5	80.000	77.815	2.7	76	0.00
24	Nitrobenzene	40.000	38.834	2.9	76	0.00
25	Isophorone	40.000	37.810	5.5	55	0.00
26 C	2-Nitrophenol	40.000	41.812	-4.5	70	0.00
27	2,4-Dimethylphenol	40.000	42.677	-6.7	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.436	-1.1	74	0.00
29 C	2,4-Dichlorophenol	40.000	45.353	-13.4	88	0.00
30	1,2,4-Trichlorobenzene	40.000	42.047	-5.1	85	0.00
31	Naphthalene	40.000	40.686	-1.7	82	0.00
32	Benzoic acid	40.000	19.075	52.3#	31	-0.01
33	4-Chloroaniline	40.000	42.919	-7.3	83	0.00
34 C	Hexachlorobutadiene	40.000	44.501	-11.3	87	0.00
35	Caprolactam	40.000	41.112	-2.8	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.329	-15.8	89	0.00
37	2-Methylnaphthalene	40.000	42.106	-5.3	83	0.00
38	1-Methylnaphthalene	40.000	42.082	-5.2	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.853	-7.1	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.674	0.8	79	0.00
42 S	2,4,6-Tribromophenol	80.000	89.667	-12.1	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.822	-2.1	83	0.00
44	2,4,5-Trichlorophenol	40.000	43.207	-8.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.853	-1.1	87	0.00
46	1,1'-Biphenyl	40.000	39.486	1.3	86	0.00
47	2-Chloronaphthalene	40.000	39.940	0.2	87	0.00
48	2-Nitroaniline	40.000	41.497	-3.7	88	0.00
49	Acenaphthylene	40.000	39.426	1.4	84	0.00
50	Dimethylphthalate	40.000	41.004	-2.5	87	0.00
51	2,6-Dinitrotoluene	40.000	40.621	-1.6	85	0.00
52 C	Acenaphthene	40.000	39.048	2.4	85	0.00
53	3-Nitroaniline	40.000	39.517	1.2	83	0.00
54 P	2,4-Dinitrophenol	40.000	14.674	63.3#	31	0.00
55	Dibenzofuran	40.000	40.243	-0.6	87	0.00
56 P	4-Nitrophenol	40.000	31.647	20.9	67	0.00
57	2,4-Dinitrotoluene	40.000	41.295	-3.2	87	0.00
58	Fluorene	40.000	41.198	-3.0	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.884	-4.7	86	0.00
60	Diethylphthalate	40.000	39.716	0.7	87	0.00
61	4-Chlorophenyl-phenylether	40.000	42.200	-5.5	90	0.00
62	4-Nitroaniline	40.000	40.904	-2.3	85	0.00
63	Azobenzene	40.000	38.888	2.8	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	28.948	27.6#	61	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.046	-5.1	88	0.00
67	4-Bromophenyl-phenylether	40.000	44.645	-11.6	93	0.00
68	Hexachlorobenzene	40.000	44.963	-12.4	95	0.00
69	Atrazine	40.000	41.458	-3.6	87	0.00
70 C	Pentachlorophenol	40.000	32.986	17.5	68	0.00
71	Phenanthrene	40.000	40.769	-1.9	90	0.00
72	Anthracene	40.000	42.239	-5.6	91	0.00
73	Carbazole	40.000	41.934	-4.8	89	0.00
74	Di-n-butylphthalate	40.000	40.779	-1.9	84	0.00
75 C	Fluoranthene	40.000	48.816	-22.0#	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	33.054	17.4	75	0.00
78	Pyrene	40.000	36.705	8.2	88	0.00
79 S	Terphenyl-d14	80.000	77.121	3.6	92	0.00
80	Butylbenzylphthalate	40.000	37.475	6.3	86	0.00
81	Benzo(a)anthracene	40.000	39.761	0.6	90	0.00
82	3,3'-Dichlorobenzidine	40.000	39.902	0.2	88	0.00
83	Chrysene	40.000	39.592	1.0	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.173	7.1	82	0.00
85 c	Di-n-octyl phthalate	40.000	36.137	9.7	78	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.574	-1.4	89	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.365	1.6	93	0.00
89	Benzo(k)fluoranthene	40.000	37.854	5.4	90	0.00
90 C	Benzo(a)pyrene	40.000	38.544	3.6	77	0.00
91	Dibenzo(a,h)anthracene	40.000	38.700	3.2	87	0.00
92	Benzo(q,h,i)perylene	40.000	40.271	-0.7	97	-0.02

(#) = Out of Range

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