

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG030918\
 Data File : BG033071.D
 Acq On : 9 Mar 2018 14:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 16:08:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
2	1,4-Dioxane	0.543	0.492	9.4	77	0.00
3	Pyridine	1.495	1.444	3.4	78	0.00
4	n-Nitrosodimethylamine	0.600	0.682	-13.7	94	0.00
5 S	2-Fluorophenol	1.250	1.216	2.7	80	0.00
6	Aniline	2.359	2.192	7.1	78	0.00
7 S	Phenol-d6	1.742	1.704	2.2	81	0.00
8	2-Chlorophenol	1.368	1.324	3.2	80	0.00
9	Benzaldehyde	1.004	1.007	-0.3	87	0.00
10 C	Phenol	1.757	1.745	0.7	83	0.00
11	bis(2-Chloroethyl)ether	1.436	1.318	8.2	77	0.00
12	1,3-Dichlorobenzene	1.603	1.465	8.6	77	0.00
13 C	1,4-Dichlorobenzene	1.613	1.477	8.4	77	0.00
14	1,2-Dichlorobenzene	1.546	1.421	8.1	78	0.00
15	Benzyl Alcohol	1.281	1.265	1.2	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.599	-5.3	89	0.00
17	2-Methylphenol	1.295	1.229	5.1	79	0.00
18	Hexachloroethane	0.549	0.527	4.0	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.156	6.0	80	0.00
20	3+4-Methylphenols	1.801	1.740	3.4	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.505	0.457	9.5	80	0.00
23 S	Nitrobenzene-d5	0.242	0.330	-36.4#	111	0.00
24	Nitrobenzene	0.289	0.346	-19.7	103	0.00
25	Isophorone	0.702	0.618	12.0	79	0.00
26 C	2-Nitrophenol	0.103	0.157	-52.4#	141	0.00
27	2,4-Dimethylphenol	0.305	0.266	12.8	79	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.354	13.4	77	0.00
29 C	2,4-Dichlorophenol	0.277	0.266	4.0	85	0.00
30	1,2,4-Trichlorobenzene	0.324	0.289	10.8	78	0.00
31	Naphthalene	1.045	0.938	10.2	80	0.00
32	Benzoic acid	0.174	0.213	-22.4	116	0.00
33	4-Chloroaniline	0.467	0.423	9.4	80	0.00
34 C	Hexachlorobutadiene	0.182	0.169	7.1	82	0.00
35	Caprolactam	0.111	0.110	0.9	85	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.331	-2.8	89	0.00
37	2-Methylnaphthalene	0.756	0.679	10.2	80	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.546	8.1	85	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.291	4.0	87	0.00
41 S	2,4,6-Tribromophenol	0.210	0.232	-10.5	100	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.368	1.6	90	0.00
43	2,4,5-Trichlorophenol	0.433	0.436	-0.7	92	0.00
44 S	2-Fluorobiphenyl	1.387	1.237	10.8	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.545	11.6	82	0.00
46	2-Chloronaphthalene	1.306	1.153	11.7	81	0.00
47	2-Nitroaniline	0.282	0.438	-55.3#	144	0.00
48	Acenaphthylene	2.137	1.949	8.8	84	0.00
49	Dimethylphthalate	1.698	1.540	9.3	84	0.00
50	2,6-Dinitrotoluene	0.244	0.339	-38.9#	127	0.00
51 C	Acenaphthene	1.331	1.256	5.6	87	0.00
52	3-Nitroaniline	0.308	0.388	-26.0#	115	0.00
53 P	2,4-Dinitrophenol	0.070	0.176	-151.4#	241#	0.00
54	Dibenzofuran	1.895	1.718	9.3	84	0.00
55 P	4-Nitrophenol	0.233	0.245	-5.2	96	0.00
56	2,4-Dinitrotoluene	0.293	0.478	-63.1#	156#	0.00
57	Fluorene	1.564	1.426	8.8	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.354	-5.4	95	0.00
59	Diethylphthalate	1.791	1.660	7.3	86	0.00
60	4-Chlorophenyl-phenylether	0.765	0.712	6.9	87	0.00
61	4-Nitroaniline	0.336	0.371	-10.4	99	0.00
62	Azobenzene	1.602	1.494	6.7	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.100	-85.2#	191#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.568	12.7	85	0.00
66	4-Bromophenyl-phenylether	0.211	0.190	10.0	90	0.00
67	Hexachlorobenzene	0.229	0.205	10.5	90	0.00
68	Atrazine	0.214	0.189	11.7	86	0.00
69 C	Pentachlorophenol	0.144	0.137	4.9	93	0.00
70	Phenanthrene	1.116	0.993	11.0	88	0.00
71	Anthracene	1.120	0.997	11.0	87	0.00
72	Carbazole	1.104	0.952	13.8	84	0.00
73	Di-n-butylphthalate	1.355	1.223	9.7	87	0.00
74 C	Fluoranthene	1.233	1.111	9.9	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.682	0.565	17.2	85	0.00
77	Pyrene	1.410	1.236	12.3	88	0.00
78 S	Terphenyl-d14	0.890	0.794	10.8	90	0.00
79	Butylbenzylphthalate	0.625	0.611	2.2	93	0.00
80	Benzo(a)anthracene	1.283	1.159	9.7	90	0.00
81	3,3'-Dichlorobenzidine	0.475	0.420	11.6	86	0.00
82	Chrysene	1.225	1.114	9.1	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.885	4.4	90	0.00
84 c	Di-n-octyl phthalate	1.411	1.413	-0.1	93	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.240	13.2	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.183	1.061	10.3	90	0.00

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88	Benzo(k)fluoranthene	1.175	1.055	10.2	93	0.00
89 C	Benzo(a)pyrene	1.125	1.006	10.6	91	0.00
90	Dibenzo(a,h)anthracene	1.132	0.888	21.6	79	0.00
91	Benzo(a,h,i)perylene	1.116	0.926	17.0	84	0.00

(#) = Out of Range

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