

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG073018\
 Data File : BG035987.D
 Acq On : 30 Jul 2018 23:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 01:43:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 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	86	0.00
2	1,4-Dioxane	0.613	0.516	15.8	78	0.00
3	Pyridine	1.601	1.408	12.1	73	0.00
4	n-Nitrosodimethylamine	0.687	0.557	18.9	71	0.00
5 S	2-Fluorophenol	1.205	1.088	9.7	77	0.00
6	Aniline	2.330	2.105	9.7	78	0.00
7 S	Phenol-d6	1.797	1.680	6.5	80	0.00
8	2-Chlorophenol	1.225	1.189	2.9	83	0.00
9	Benzaldehyde	1.103	0.923	16.3	71	0.00
10 C	Phenol	1.816	1.707	6.0	80	0.00
11	bis(2-Chloroethyl)ether	1.422	1.343	5.6	82	0.00
12	1,3-Dichlorobenzene	1.480	1.415	4.4	84	0.00
13 C	1,4-Dichlorobenzene	1.503	1.423	5.3	82	0.00
14	1,2-Dichlorobenzene	1.444	1.393	3.5	84	0.00
15	Benzyl Alcohol	1.632	1.494	8.5	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.062	10.9	77	0.00
17	2-Methylphenol	1.235	1.175	4.9	80	0.00
18	Hexachloroethane	0.575	0.550	4.3	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.341	11.4	78	0.00
20	3+4-Methylphenols	1.713	1.653	3.5	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.622	0.576	7.4	82	0.00
23 S	Nitrobenzene-d5	0.479	0.450	6.1	81	0.00
24	Nitrobenzene	0.481	0.437	9.1	80	0.00
25	Isophorone	0.889	0.803	9.7	79	0.00
26 C	2-Nitrophenol	0.171	0.178	-4.1	88	0.00
27	2,4-Dimethylphenol	0.289	0.281	2.8	83	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.463	5.5	82	0.00
29 C	2,4-Dichlorophenol	0.330	0.335	-1.5	85	0.00
30	1,2,4-Trichlorobenzene	0.405	0.408	-0.7	89	0.00
31	Naphthalene	1.042	0.995	4.5	86	0.00
32	Benzoic acid	0.195	0.085	56.4#	38#	0.00
33	4-Chloroaniline	0.454	0.426	6.2	83	0.00
34 C	Hexachlorobutadiene	0.316	0.317	-0.3	89	0.00
35	Caprolactam	0.142	0.123	13.4	79	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.419	5.4	81	0.00
37	2-Methylnaphthalene	0.776	0.769	0.9	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.715	5.3	88	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.328	17.2	74	0.00
41 S	2,4,6-Tribromophenol	0.264	0.257	2.7	88	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.435	1.4	85	0.00
43	2,4,5-Trichlorophenol	0.494	0.485	1.8	92	0.00
44 S	2-Fluorobiphenyl	1.493	1.432	4.1	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.494	3.7	88	0.00
46	2-Chloronaphthalene	1.206	1.147	4.9	88	0.00
47	2-Nitroaniline	0.426	0.392	8.0	83	0.00
48	Acenaphthylene	2.020	1.948	3.6	89	0.00
49	Dimethylphthalate	1.752	1.646	6.1	88	0.00
50	2,6-Dinitrotoluene	0.357	0.368	-3.1	92	0.00
51 C	Acenaphthene	1.259	1.213	3.7	90	0.00
52	3-Nitroaniline	0.365	0.343	6.0	83	0.00
53 P	2,4-Dinitrophenol	0.158	0.081	48.7#	46#	0.00
54	Dibenzofuran	2.002	1.938	3.2	89	0.00
55 P	4-Nitrophenol	0.260	0.191	26.5#	65	0.00
56	2,4-Dinitrotoluene	0.512	0.535	-4.5	91	0.00
57	Fluorene	1.678	1.621	3.4	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.442	6.6	84	0.00
59	Diethylphthalate	1.802	1.667	7.5	86	0.00
60	4-Chlorophenyl-phenylether	0.986	0.960	2.6	91	0.00
61	4-Nitroaniline	0.382	0.354	7.3	82	0.00
62	Azobenzene	1.777	1.591	10.5	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.103	7.2	83	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.558	1.9	88	0.00
66	4-Bromophenyl-phenylether	0.232	0.239	-3.0	91	0.00
67	Hexachlorobenzene	0.239	0.245	-2.5	92	0.00
68	Atrazine	0.234	0.208	11.1	77	0.00
69 C	Pentachlorophenol	0.146	0.104	28.8#	62	0.00
70	Phenanthrene	0.998	0.964	3.4	88	0.00
71	Anthracene	0.994	0.968	2.6	88	0.00
72	Carbazole	0.944	0.877	7.1	83	0.00
73	Di-n-butylphthalate	1.115	1.038	6.9	83	0.00
74 C	Fluoranthene	1.344	1.241	7.7	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.526	0.326	38.0#	56	0.00
77	Pyrene	1.265	1.220	3.6	84	0.00
78 S	Terphenyl-d14	0.907	0.884	2.5	84	0.00
79	Butylbenzylphthalate	0.452	0.447	1.1	83	0.00
80	Benzo(a)anthracene	1.246	1.191	4.4	83	0.00
81	3,3'-Dichlorobenzidine	0.435	0.423	2.8	82	0.00
82	Chrysene	1.155	1.120	3.0	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.613	0.3	83	0.00
84 c	Di-n-octyl phthalate	1.029	1.063	-3.3	86	0.00
85	Indeno(1,2,3-cd)pyrene	1.279	1.242	2.9	83	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Benzo(b)fluoranthene	1.216	1.127	7.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.188	1.158	2.5	86	0.00
89 C	Benzo(a)pyrene	1.131	1.083	4.2	84	0.00
90	Dibenzo(a,h)anthracene	1.110	1.042	6.1	82	-0.02
91	Benzo(a,h,i)perylene	1.086	1.010	7.0	81	0.00

(#) = Out of Range

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