

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071318\
 Data File : BF107379.D
 Acq On : 13 Jul 2018 21:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 23:47:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 13 11:54:53 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	33#	0.00
2	1,4-Dioxane	0.607	0.630	-3.8	35#	-0.05
3	Pyridine	1.647	1.509	8.4	31#	-0.03
4	n-Nitrosodimethylamine	0.699	0.665	4.9	31#	-0.04
5 S	2-Fluorophenol	1.181	1.345	-13.9	39#	0.00
6	Aniline	2.001	1.922	3.9	32#	0.00
7 S	Phenol-d6	1.475	1.479	-0.3	34#	0.00
8	2-Chlorophenol	1.295	1.308	-1.0	34#	0.00
9	Benzaldehyde	1.008	0.913	9.4	31#	0.00
10 C	Phenol	1.683	1.631	3.1	33#	0.00
11	bis(2-Chloroethyl)ether	1.390	1.354	2.6	33#	0.00
12	1,3-Dichlorobenzene	1.517	1.596	-5.2	36#	0.00
13 C	1,4-Dichlorobenzene	1.534	1.615	-5.3	36#	0.00
14	1,2-Dichlorobenzene	1.406	1.472	-4.7	35#	0.00
15	Benzyl Alcohol	1.184	1.045	11.7	30#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.589	12.8	30#	0.00
17	2-Methylphenol	1.109	1.117	-0.7	34#	0.00
18	Hexachloroethane	0.539	0.411	23.7	26#	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.934	3.9	34#	0.00
20	3+4-Methylphenols	1.283	1.387	-8.1	38#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	29#	0.00
22	Acetophenone	0.447	0.511	-14.3	34#	0.00
23 S	Nitrobenzene-d5	0.360	0.362	-0.6	31#	0.00
24	Nitrobenzene	0.367	0.366	0.3	30#	0.00
25	Isophorone	0.634	0.591	6.8	29#	0.00
26 C	2-Nitrophenol	0.173	0.120	30.6#	20#	0.00
27	2,4-Dimethylphenol	0.268	0.276	-3.0	31#	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.425	0.2	31#	0.00
29 C	2,4-Dichlorophenol	0.281	0.290	-3.2	31#	0.00
30	1,2,4-Trichlorobenzene	0.309	0.349	-12.9	34#	0.00
31	Naphthalene	0.935	0.973	-4.1	32#	0.00
32	Benzoic acid	0.180	0.101	43.9#	17#	-0.02
33	4-Chloroaniline	0.392	0.395	-0.8	31#	0.00
34 C	Hexachlorobutadiene	0.201	0.236	-17.4	35#	0.00
35	Caprolactam	0.091	0.087	4.4	28#	0.00
36 C	4-Chloro-3-methylphenol	0.295	0.294	0.3	30#	0.00
37	2-Methylnaphthalene	0.620	0.674	-8.7	33#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	29#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.728	-8.0	33#	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.000#	100.0#	0#	-9.07#
41 S	2,4,6-Tribromophenol	0.232	0.251	-8.2	32#	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.407	9.2	28#	0.00
43	2,4,5-Trichlorophenol	0.467	0.417	10.7	27#	0.00
44 S	2-Fluorobiphenyl	1.309	1.368	-4.5	34#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.723	-8.1	34#	0.00
46	2-Chloronaphthalene	1.255	1.219	2.9	30#	0.00
47	2-Nitroaniline	0.422	0.412	2.4	29#	0.00
48	Acenaphthylene	1.981	1.955	1.3	31#	0.00
49	Dimethylphthalate	1.500	1.422	5.2	30#	0.00
50	2,6-Dinitrotoluene	0.318	0.267	16.0	26#	0.00
51 C	Acenaphthene	1.247	1.253	-0.5	31#	0.00
52	3-Nitroaniline	0.366	0.410	-12.0	34#	0.00
53 P	2,4-Dinitrophenol	0.145	0.000#	100.0#	0#	-10.07#
54	Dibenzofuran	1.708	1.829	-7.1	33#	0.00
55 P	4-Nitrophenol	0.255	0.209	18.0	24#	0.00
56	2,4-Dinitrotoluene	0.415	0.306	26.3#	22#	0.00
57	Fluorene	1.355	1.501	-10.8	35#	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.353	4.9	29#	0.00
59	Diethylphthalate	1.448	1.426	1.5	31#	0.00
60	4-Chlorophenyl-phenylether	0.709	0.791	-11.6	35#	0.00
61	4-Nitroaniline	0.363	0.414	-14.0	34#	0.00
62	Azobenzene	1.426	1.279	10.3	28#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	32#	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.001	99.2#	0#	0.01
65 c	n-Nitrosodiphenylamine	0.673	0.618	8.2	31#	0.00
66	4-Bromophenyl-phenylether	0.239	0.240	-0.4	34#	0.00
67	Hexachlorobenzene	0.250	0.255	-2.0	34#	0.00
68	Atrazine	0.214	0.127	40.7#	20#	0.00
69 C	Pentachlorophenol	0.125	0.073	41.6#	19#	0.00
70	Phenanthrene	0.965	1.034	-7.2	36#	0.00
71	Anthracene	0.985	1.063	-7.9	36#	0.00
72	Carbazole	0.922	0.994	-7.8	37#	0.00
73	Di-n-butylphthalate	1.086	1.096	-0.9	34#	0.00
74 C	Fluoranthene	1.063	1.247	-17.3	39#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	33#	0.00
76	Benzidine	0.570	0.615	-7.9	36#	0.00
77	Pyrene	1.319	1.459	-10.6	40#	0.00
78 S	Terphenyl-d14	0.826	0.992	-20.1	41#	0.00
79	Butylbenzylphthalate	0.542	0.576	-6.3	37#	0.00
80	Benzo(a)anthracene	1.219	1.247	-2.3	36#	0.00
81	3,3'-Dichlorobenzidine	0.428	0.453	-5.8	37#	0.00
82	Chrysene	1.121	1.145	-2.1	37#	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.769	-11.0	39#	0.00
84 c	Di-n-octyl phthalate	1.130	1.278	-13.1	40#	0.00
85	Indeno(1,2,3-cd)pyrene	0.952	0.875	8.1	34#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	30#	0.00
87	Benzo(b)fluoranthene	1.242	1.237	0.4	31#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.288	-8.9	33#	0.00
89 C	Benzo(a)pyrene	1.104	1.133	-2.6	31#	0.00
90	Dibenzo(a,h)anthracene	0.936	1.022	-9.2	35#	0.00
91	Benzo(a,h,i)perylene	0.915	0.977	-6.8	34#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 2