

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071018\
 Data File : BF107289.D
 Acq On : 10 Jul 2018 23:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 02:09:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	20#	-0.02
2	1,4-Dioxane	0.607	0.620	-2.1	21#	-0.09
3	Pyridine	1.647	1.577	4.3	20#	-0.07
4	n-Nitrosodimethylamine	0.699	0.628	10.2	18#	-0.09
5 S	2-Fluorophenol	1.181	1.270	-7.5	22#	-0.02
6	Aniline	2.001	1.936	3.2	20#	-0.02
7 S	Phenol-d6	1.475	1.423	3.5	20#	-0.02
8	2-Chlorophenol	1.295	1.276	1.5	20#	-0.02
9	Benzaldehyde	1.008	0.878	12.9	18#	-0.02
10 C	Phenol	1.683	1.597	5.1	20#	-0.02
11	bis(2-Chloroethyl)ether	1.390	1.315	5.4	20#	-0.03
12	1,3-Dichlorobenzene	1.517	1.501	1.1	21#	-0.02
13 C	1,4-Dichlorobenzene	1.534	1.519	1.0	21#	-0.02
14	1,2-Dichlorobenzene	1.406	1.407	-0.1	21#	-0.02
15	Benzyl Alcohol	1.184	0.961	18.8	17#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.823	1.607	11.8	18#	-0.02
17	2-Methylphenol	1.109	1.067	3.8	20#	-0.02
18	Hexachloroethane	0.539	0.279	48.2#	11#	-0.03
19 P	n-Nitroso-di-n-propylamine	0.972	0.916	5.8	21#	-0.04
20	3+4-Methylphenols	1.283	1.332	-3.8	22#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	18#	-0.02
22	Acetophenone	0.447	0.486	-8.7	20#	-0.02
23 S	Nitrobenzene-d5	0.360	0.340	5.6	18#	-0.03
24	Nitrobenzene	0.367	0.342	6.8	18#	-0.03
25	Isophorone	0.634	0.578	8.8	17#	-0.03
26 C	2-Nitrophenol	0.173	0.105	39.3#	11#	-0.02
27	2,4-Dimethylphenol	0.268	0.260	3.0	18#	-0.02
28	bis(2-Chloroethoxy)methane	0.426	0.418	1.9	19#	-0.03
29 C	2,4-Dichlorophenol	0.281	0.273	2.8	18#	-0.02
30	1,2,4-Trichlorobenzene	0.309	0.317	-2.6	19#	-0.02
31	Naphthalene	0.935	0.921	1.5	19#	-0.02
32	Benzoic acid	0.180	0.077	57.2#	8#	-0.05
33	4-Chloroaniline	0.392	0.371	5.4	18#	-0.02
34 C	Hexachlorobutadiene	0.201	0.220	-9.5	20#	-0.03
35	Caprolactam	0.091	0.080	12.1	16#	-0.05
36 C	4-Chloro-3-methylphenol	0.295	0.268	9.2	17#	-0.02
37	2-Methylnaphthalene	0.620	0.641	-3.4	20#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	18#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.674	0.692	-2.7	19#	-0.02
40 P	Hexachlorocyclopentadiene	0.347	0.000#	100.0#	0#	-9.11#
41 S	2,4,6-Tribromophenol	0.232	0.235	-1.3	19#	-0.02
42 C	2,4,6-Trichlorophenol	0.448	0.397	11.4	17#	-0.02
43	2,4,5-Trichlorophenol	0.467	0.405	13.3	16#	-0.01
44 S	2-Fluorobiphenyl	1.309	1.334	-1.9	20#	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.643	-3.1	20#	-0.02
46	2-Chloronaphthalene	1.255	1.166	7.1	18#	-0.02
47	2-Nitroaniline	0.422	0.419	0.7	18#	-0.02
48	Acenaphthylene	1.981	1.867	5.8	18#	-0.02
49	Dimethylphthalate	1.500	1.371	8.6	18#	-0.04
50	2,6-Dinitrotoluene	0.318	0.209	34.3#	12#	-0.02
51 C	Acenaphthene	1.247	1.191	4.5	18#	-0.02
52	3-Nitroaniline	0.366	0.398	-8.7	20#	-0.02
53 P	2,4-Dinitrophenol	0.145	0.000#	100.0#	0#	-10.08#
54	Dibenzofuran	1.708	1.746	-2.2	20#	-0.02
55 P	4-Nitrophenol	0.255	0.129	49.4#	9#	0.00
56	2,4-Dinitrotoluene	0.415	0.230	44.6#	10#	-0.02
57	Fluorene	1.355	1.444	-6.6	21#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.371	0.329	11.3	16#	-0.02
59	Diethylphthalate	1.448	1.369	5.5	18#	-0.03
60	4-Chlorophenyl-phenylether	0.709	0.743	-4.8	20#	-0.02
61	4-Nitroaniline	0.363	0.445	-22.6	23#	-0.02
62	Azobenzene	1.426	1.176	17.5	16#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	20#	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.000	100.0#	0#	-10.61#
65 c	n-Nitrosodiphenylamine	0.673	0.580	13.8	18#	-0.02
66	4-Bromophenyl-phenylether	0.239	0.224	6.3	20#	-0.02
67	Hexachlorobenzene	0.250	0.239	4.4	20#	-0.02
68	Atrazine	0.214	0.170	20.6	17#	-0.03
69 C	Pentachlorophenol	0.125	0.038	69.6#	6#	-0.01
70	Phenanthrene	0.965	1.000	-3.6	21#	-0.02
71	Anthracene	0.985	1.024	-4.0	22#	-0.02
72	Carbazole	0.922	0.932	-1.1	21#	-0.02
73	Di-n-butylphthalate	1.086	1.048	3.5	20#	-0.02
74 C	Fluoranthene	1.063	1.163	-9.4	22#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	19#	-0.03
76	Benzidine	0.570	0.717	-25.8#	24#	-0.01
77	Pyrene	1.319	1.426	-8.1	22#	-0.01
78 S	Terphenyl-d14	0.826	1.025	-24.1	24#	-0.02
79	Butylbenzylphthalate	0.542	0.578	-6.6	21#	-0.02
80	Benzo(a)anthracene	1.219	1.159	4.9	19#	-0.03
81	3,3'-Dichlorobenzidine	0.428	0.461	-7.7	21#	-0.03
82	Chrysene	1.121	1.072	4.4	19#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.693	0.750	-8.2	22#	-0.04
84 c	Di-n-octyl phthalate	1.130	1.221	-8.1	22#	-0.07
85	Indeno(1,2,3-cd)pyrene	0.952	0.866	9.0	19#	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	18#	-0.05
87	Benzo(b)fluoranthene	1.242	1.204	3.1	18#	-0.05

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88	Benzo(k)fluoranthene	1.183	1.147	3.0	17#	-0.05
89 C	Benzo(a)pyrene	1.104	1.049	5.0	17#	-0.05
90	Dibenzo(a,h)anthracene	0.936	0.979	-4.6	19#	-0.06
91	Benzo(a,h,i)perylene	0.915	0.915	0.0	19#	-0.04

(#) = Out of Range

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