

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082318\
 Data File : BF108445.D
 Acq On : 24 Aug 2018 3:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 04:42:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 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	48#	0.00
2	1,4-Dioxane	0.568	0.530	6.7	45#	0.00
3	Pyridine	1.462	1.419	2.9	46#	0.00
4	n-Nitrosodimethylamine	0.823	0.743	9.7	43#	0.00
5 S	2-Fluorophenol	1.105	1.151	-4.2	50	0.00
6	Aniline	1.997	2.004	-0.4	49#	0.00
7 S	Phenol-d6	1.468	1.507	-2.7	50#	0.00
8	2-Chlorophenol	1.244	1.282	-3.1	49#	0.00
9	Benzaldehyde	1.138	1.077	5.4	45#	0.00
10 C	Phenol	1.518	1.526	-0.5	49#	0.00
11	bis(2-Chloroethyl)ether	1.228	1.235	-0.6	48#	0.00
12	1,3-Dichlorobenzene	1.439	1.476	-2.6	50#	0.00
13 C	1,4-Dichlorobenzene	1.445	1.504	-4.1	50#	0.00
14	1,2-Dichlorobenzene	1.344	1.386	-3.1	50#	0.00
15	Benzyl Alcohol	1.236	1.165	5.7	44#	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.317	8.4	44#	0.00
17	2-Methylphenol	1.067	1.099	-3.0	48#	0.00
18	Hexachloroethane	0.515	0.510	1.0	47#	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.950	4.3	46#	0.00
20	3+4-Methylphenols	1.367	1.346	1.5	47#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	47#	0.00
22	Acetophenone	0.468	0.470	-0.4	48#	0.00
23 S	Nitrobenzene-d5	0.358	0.368	-2.8	48#	0.00
24	Nitrobenzene	0.362	0.371	-2.5	47#	0.00
25	Isophorone	0.683	0.663	2.9	46#	0.00
26 C	2-Nitrophenol	0.137	0.132	3.6	45#	0.00
27	2,4-Dimethylphenol	0.303	0.301	0.7	47#	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.395	1.0	47#	0.00
29 C	2,4-Dichlorophenol	0.279	0.283	-1.4	47#	0.00
30	1,2,4-Trichlorobenzene	0.308	0.310	-0.6	48#	0.00
31	Naphthalene	0.910	0.937	-3.0	49#	0.00
32	Benzoic acid	0.161	0.089	44.7#	25#	-0.01
33	4-Chloroaniline	0.396	0.395	0.3	47#	0.00
34 C	Hexachlorobutadiene	0.195	0.200	-2.6	49#	0.00
35	Caprolactam	0.087	0.081	6.9	42#	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.289	4.0	45#	0.00
37	2-Methylnaphthalene	0.644	0.638	0.9	47#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	43#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.684	-11.4	47#	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.096	75.8#	10#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.178	10.6	36#	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.396	-3.9	42#	0.00
43	2,4,5-Trichlorophenol	0.420	0.424	-1.0	41#	0.00
44 S	2-Fluorobiphenyl	1.246	1.430	-14.8	50	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.626	-10.2	47#	0.00
46	2-Chloronaphthalene	1.165	1.239	-6.4	45#	0.00
47	2-Nitroaniline	0.377	0.415	-10.1	44#	0.00
48	Acenaphthylene	1.843	1.959	-6.3	46#	0.00
49	Dimethylphthalate	1.393	1.508	-8.3	46#	0.00
50	2,6-Dinitrotoluene	0.291	0.304	-4.5	43#	0.00
51 C	Acenaphthene	1.129	1.112	1.5	42#	0.00
52	3-Nitroaniline	0.319	0.344	-7.8	44#	0.00
53 P	2,4-Dinitrophenol	0.092	0.008#	91.3#	3#	0.00
54	Dibenzofuran	1.635	1.693	-3.5	45#	0.00
55 P	4-Nitrophenol	0.241	0.168	30.3#	29#	0.00
56	2,4-Dinitrotoluene	0.375	0.385	-2.7	41#	0.00
57	Fluorene	1.294	1.302	-0.6	43#	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.293	16.5	33#	0.00
59	Diethylphthalate	1.349	1.434	-6.3	45#	0.00
60	4-Chlorophenyl-phenylether	0.674	0.686	-1.8	43#	0.00
61	4-Nitroaniline	0.315	0.325	-3.2	42#	0.00
62	Azobenzene	1.393	1.358	2.5	41#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	36#	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.012	82.6#	6#	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.706	-19.5	43#	0.00
66	4-Bromophenyl-phenylether	0.217	0.249	-14.7	41#	0.00
67	Hexachlorobenzene	0.229	0.250	-9.2	39#	0.00
68	Atrazine	0.198	0.220	-11.1	39#	0.00
69 C	Pentachlorophenol	0.109	0.119	-9.2	37#	0.00
70	Phenanthrene	0.943	1.009	-7.0	39#	0.00
71	Anthracene	0.967	1.038	-7.3	39#	0.00
72	Carbazole	0.859	0.869	-1.2	36#	0.00
73	Di-n-butylphthalate	0.973	1.155	-18.7	42#	0.00
74 C	Fluoranthene	1.030	0.943	8.4	33#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	31#	0.00
76	Benzidine	0.747	0.617	17.4	24#	0.00
77	Pyrene	1.266	1.306	-3.2	33#	0.00
78 S	Terphenyl-d14	0.787	0.875	-11.2	36#	0.00
79	Butylbenzylphthalate	0.503	0.561	-11.5	33#	0.00
80	Benzo(a)anthracene	1.148	1.197	-4.3	33#	0.00
81	3,3'-Dichlorobenzidine	0.411	0.424	-3.2	30#	0.00
82	Chrysene	1.052	1.118	-6.3	33#	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.756	-11.0	33#	0.00
84 c	Di-n-octyl phthalate	1.038	1.307	-25.9#	37#	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.941	-3.2	33#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	35#	0.00
87	Benzo(b)fluoranthene	1.195	1.216	-1.8	34#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.132	-3.0	37#	0.00
89 C	Benzo(a)pyrene	1.070	1.096	-2.4	36#	0.00
90	Dibenzo(a,h)anthracene	0.885	0.847	4.3	34#	0.00
91	Benzo(a,h,i)perylene	0.872	0.769	11.8	32#	0.00

(#) = Out of Range

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