

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082218\
 Data File : BF108405.D
 Acq On : 23 Aug 2018 3:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 07:03:07 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	54	0.00
2	1,4-Dioxane	0.568	0.526	7.4	50	0.00
3	Pyridine	1.462	1.405	3.9	51	0.00
4	n-Nitrosodimethylamine	0.823	0.741	10.0	48#	0.00
5 S	2-Fluorophenol	1.105	1.135	-2.7	56	0.00
6	Aniline	1.997	2.006	-0.5	55	0.00
7 S	Phenol-d6	1.468	1.485	-1.2	55	0.00
8	2-Chlorophenol	1.244	1.276	-2.6	55	0.00
9	Benzaldehyde	1.138	1.107	2.7	52	0.00
10 C	Phenol	1.518	1.540	-1.4	56	0.00
11	bis(2-Chloroethyl)ether	1.228	1.234	-0.5	54	0.00
12	1,3-Dichlorobenzene	1.439	1.488	-3.4	56	0.00
13 C	1,4-Dichlorobenzene	1.445	1.496	-3.5	56	0.00
14	1,2-Dichlorobenzene	1.344	1.365	-1.6	55	0.00
15	Benzyl Alcohol	1.236	1.165	5.7	50#	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.342	7.4	50#	0.00
17	2-Methylphenol	1.067	1.110	-4.0	55	0.00
18	Hexachloroethane	0.515	0.491	4.7	51	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.964	2.9	53	0.00
20	3+4-Methylphenols	1.367	1.349	1.3	53	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	53	0.00
22	Acetophenone	0.468	0.475	-1.5	54	0.00
23 S	Nitrobenzene-d5	0.358	0.373	-4.2	54	0.00
24	Nitrobenzene	0.362	0.375	-3.6	53	0.00
25	Isophorone	0.683	0.672	1.6	52	0.00
26 C	2-Nitrophenol	0.137	0.142	-3.6	53	0.00
27	2,4-Dimethylphenol	0.303	0.300	1.0	52	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.401	-0.5	53	0.00
29 C	2,4-Dichlorophenol	0.279	0.285	-2.2	52	0.00
30	1,2,4-Trichlorobenzene	0.308	0.315	-2.3	54	0.00
31	Naphthalene	0.910	0.934	-2.6	55	0.00
32	Benzoic acid	0.161	0.095	41.0#	30#	-0.01
33	4-Chloroaniline	0.396	0.399	-0.8	53	0.00
34 C	Hexachlorobutadiene	0.195	0.205	-5.1	55	0.00
35	Caprolactam	0.087	0.084	3.4	48#	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.287	4.7	49#	0.00
37	2-Methylnaphthalene	0.644	0.641	0.5	53	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	47#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.687	-11.9	52	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.063	84.1#	7#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.181	9.0	40#	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.414	-8.7	49#	0.00
43	2,4,5-Trichlorophenol	0.420	0.422	-0.5	45#	0.00
44 S	2-Fluorobiphenyl	1.246	1.431	-14.8	56	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.629	-10.4	52	0.00
46	2-Chloronaphthalene	1.165	1.240	-6.4	50	0.00
47	2-Nitroaniline	0.377	0.424	-12.5	50#	0.00
48	Acenaphthylene	1.843	1.946	-5.6	50#	0.00
49	Dimethylphthalate	1.393	1.522	-9.3	52	0.00
50	2,6-Dinitrotoluene	0.291	0.314	-7.9	48#	0.00
51 C	Acenaphthene	1.129	1.112	1.5	46#	0.00
52	3-Nitroaniline	0.319	0.348	-9.1	49#	0.00
53 P	2,4-Dinitrophenol	0.092	0.005#	94.6#	2#	0.00
54	Dibenzofuran	1.635	1.676	-2.5	49#	0.00
55 P	4-Nitrophenol	0.241	0.174	27.8#	33#	0.00
56	2,4-Dinitrotoluene	0.375	0.396	-5.6	46#	0.00
57	Fluorene	1.294	1.296	-0.2	48#	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.294	16.2	37#	0.00
59	Diethylphthalate	1.349	1.466	-8.7	51	0.00
60	4-Chlorophenyl-phenylether	0.674	0.695	-3.1	48#	0.00
61	4-Nitroaniline	0.315	0.327	-3.8	47#	0.00
62	Azobenzene	1.393	1.380	0.9	46#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	39#	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.008	88.4#	4#	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.721	-22.0#	48#	0.00
66	4-Bromophenyl-phenylether	0.217	0.256	-18.0	46#	0.00
67	Hexachlorobenzene	0.229	0.250	-9.2	43#	0.00
68	Atrazine	0.198	0.233	-17.7	45#	0.00
69 C	Pentachlorophenol	0.109	0.073	33.0#	25#	0.00
70	Phenanthrene	0.943	1.007	-6.8	43#	0.00
71	Anthracene	0.967	1.036	-7.1	43#	0.00
72	Carbazole	0.859	0.857	0.2	40#	0.00
73	Di-n-butylphthalate	0.973	1.216	-25.0	49#	0.00
74 C	Fluoranthene	1.030	0.918	10.9	36#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	33#	0.00
76	Benzidine	0.747	0.709	5.1	30#	0.00
77	Pyrene	1.266	1.294	-2.2	34#	0.00
78 S	Terphenyl-d14	0.787	0.891	-13.2	39#	0.00
79	Butylbenzylphthalate	0.503	0.587	-16.7	37#	0.00
80	Benzo(a)anthracene	1.148	1.208	-5.2	35#	0.00
81	3,3'-Dichlorobenzidine	0.411	0.437	-6.3	33#	0.00
82	Chrysene	1.052	1.108	-5.3	35#	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.777	-14.1	37#	0.00
84 c	Di-n-octyl phthalate	1.038	1.313	-26.5#	40#	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.832	8.8	31#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	35#	-0.01
87	Benzo(b)fluoranthene	1.195	1.324	-10.8	37#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.151	-4.7	38#	-0.01
89 C	Benzo(a)pyrene	1.070	1.121	-4.8	36#	0.00
90	Dibenzo(a,h)anthracene	0.885	0.800	9.6	32#	-0.01
91	Benzo(a,h,i)perylene	0.872	0.728	16.5	30#	-0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 3