

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108367.D
 Acq On : 22 Aug 2018 4:53
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Aug 22 05:48:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 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	55	0.00
2	1,4-Dioxane	0.568	0.541	4.8	52	0.00
3	Pyridine	1.462	1.442	1.4	53	0.00
4	n-Nitrosodimethylamine	0.823	0.741	10.0	48#	0.00
5 S	2-Fluorophenol	1.105	1.146	-3.7	57	0.00
6	Aniline	1.997	2.005	-0.4	56	0.00
7 S	Phenol-d6	1.468	1.493	-1.7	56	0.00
8	2-Chlorophenol	1.244	1.283	-3.1	56	0.00
9	Benzaldehyde	1.138	1.091	4.1	52	0.00
10 C	Phenol	1.518	1.520	-0.1	55	0.00
11	bis(2-Chloroethyl)ether	1.228	1.239	-0.9	55	0.00
12	1,3-Dichlorobenzene	1.439	1.471	-2.2	56	0.00
13 C	1,4-Dichlorobenzene	1.445	1.470	-1.7	55	0.00
14	1,2-Dichlorobenzene	1.344	1.352	-0.6	55	0.00
15	Benzyl Alcohol	1.236	1.204	2.6	52	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.362	6.6	50	0.00
17	2-Methylphenol	1.067	1.041	2.4	52	0.00
18	Hexachloroethane	0.515	0.467	9.3	49#	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.940	5.3	52	0.00
20	3+4-Methylphenols	1.367	1.345	1.6	53	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	51	0.00
22	Acetophenone	0.468	0.476	-1.7	52	0.00
23 S	Nitrobenzene-d5	0.358	0.374	-4.5	53	0.00
24	Nitrobenzene	0.362	0.374	-3.3	52	0.00
25	Isophorone	0.683	0.678	0.7	51	0.00
26 C	2-Nitrophenol	0.137	0.155	-13.1	57	0.00
27	2,4-Dimethylphenol	0.303	0.310	-2.3	52	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.406	-1.8	52	0.00
29 C	2,4-Dichlorophenol	0.279	0.287	-2.9	52	0.00
30	1,2,4-Trichlorobenzene	0.308	0.314	-1.9	53	0.00
31	Naphthalene	0.910	0.934	-2.6	53	0.00
32	Benzoic acid	0.161	0.140	13.0	43#	0.00
33	4-Chloroaniline	0.396	0.401	-1.3	51	0.00
34 C	Hexachlorobutadiene	0.195	0.204	-4.6	54	0.00
35	Caprolactam	0.087	0.084	3.4	47#	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.293	2.7	49#	0.00
37	2-Methylnaphthalene	0.644	0.632	1.9	50	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	44#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.711	-15.8	50	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.058	85.4#	6#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.192	3.5	40#	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.449	-17.8	49#	0.00
43	2,4,5-Trichlorophenol	0.420	0.476	-13.3	47#	0.00
44 S	2-Fluorobiphenyl	1.246	1.486	-19.3	54	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.677	-13.7	50#	0.00
46	2-Chloronaphthalene	1.165	1.264	-8.5	47#	0.00
47	2-Nitroaniline	0.377	0.426	-13.0	46#	0.00
48	Acenaphthylene	1.843	1.951	-5.9	46#	0.00
49	Dimethylphthalate	1.393	1.544	-10.8	49#	0.00
50	2,6-Dinitrotoluene	0.291	0.315	-8.2	45#	0.00
51 C	Acenaphthene	1.129	1.119	0.9	43#	0.00
52	3-Nitroaniline	0.319	0.339	-6.3	45#	0.00
53 P	2,4-Dinitrophenol	0.092	0.032#	65.2#	15#	0.00
54	Dibenzofuran	1.635	1.672	-2.3	45#	0.00
55 P	4-Nitrophenol	0.241	0.210	12.9	37#	0.00
56	2,4-Dinitrotoluene	0.375	0.385	-2.7	42#	0.00
57	Fluorene	1.294	1.284	0.8	44#	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.358	-2.0	42#	0.00
59	Diethylphthalate	1.349	1.458	-8.1	47#	0.00
60	4-Chlorophenyl-phenylether	0.674	0.690	-2.4	44#	0.00
61	4-Nitroaniline	0.315	0.312	1.0	41#	0.00
62	Azobenzene	1.393	1.355	2.7	42#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	35#	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.034	50.7#	16#	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.725	-22.7#	43#	0.00
66	4-Bromophenyl-phenylether	0.217	0.254	-17.1	41#	0.00
67	Hexachlorobenzene	0.229	0.246	-7.4	38#	0.00
68	Atrazine	0.198	0.226	-14.1	40#	0.00
69 C	Pentachlorophenol	0.109	0.098	10.1	30#	0.00
70	Phenanthrene	0.943	1.001	-6.2	38#	0.00
71	Anthracene	0.967	1.021	-5.6	38#	0.00
72	Carbazole	0.859	0.861	-0.2	36#	0.00
73	Di-n-butylphthalate	0.973	1.193	-22.6	43#	0.00
74 C	Fluoranthene	1.030	1.012	1.7	35#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	35#	0.00
76	Benzidine	0.747	0.728	2.5	32#	0.00
77	Pyrene	1.266	1.259	0.6	35#	0.00
78 S	Terphenyl-d14	0.787	0.818	-3.9	37#	0.00
79	Butylbenzylphthalate	0.503	0.546	-8.5	36#	0.00
80	Benzo(a)anthracene	1.148	1.193	-3.9	37#	0.00
81	3,3'-Dichlorobenzidine	0.411	0.466	-13.4	38#	0.00
82	Chrysene	1.052	1.120	-6.5	38#	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.751	-10.3	37#	0.00
84 c	Di-n-octyl phthalate	1.038	1.323	-27.5#	42#	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.830	9.0	33#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	36#	0.00
87	Benzo(b)fluoranthene	1.195	1.287	-7.7	37#	0.00

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88	Benzo(k)fluoranthene	1.099	1.138	-3.5	38#	0.00
89 C	Benzo(a)pyrene	1.070	1.108	-3.6	37#	0.00
90	Dibenzo(a,h)anthracene	0.885	0.824	6.9	33#	0.00
91	Benzo(a,h,i)perylene	0.872	0.765	12.3	32#	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 2