

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081718\
 Data File : BF108259.D
 Acq On : 17 Aug 2018 23:06
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Aug 17 23:37:41 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 08 12:24:24 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	52	0.00
2	1,4-Dioxane	0.568	0.543	4.4	50#	-0.02
3	Pyridine	1.462	1.411	3.5	50#	0.00
4	n-Nitrosodimethylamine	0.823	0.751	8.7	47#	-0.01
5 S	2-Fluorophenol	1.105	1.151	-4.2	54	0.01
6	Aniline	1.997	2.026	-1.5	54	0.00
7 S	Phenol-d6	1.468	1.508	-2.7	54	0.00
8	2-Chlorophenol	1.244	1.293	-3.9	54	0.00
9	Benzaldehyde	1.138	1.135	0.3	52	0.00
10 C	Phenol	1.518	1.571	-3.5	55	0.01
11	bis(2-Chloroethyl)ether	1.228	1.267	-3.2	54	0.00
12	1,3-Dichlorobenzene	1.439	1.480	-2.8	54	0.00
13 C	1,4-Dichlorobenzene	1.445	1.492	-3.3	53	0.00
14	1,2-Dichlorobenzene	1.344	1.383	-2.9	54	0.00
15	Benzyl Alcohol	1.236	1.232	0.3	51	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.435	3.7	50#	0.00
17	2-Methylphenol	1.067	1.064	0.3	51	0.01
18	Hexachloroethane	0.515	0.493	4.3	49#	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.981	1.2	52	0.00
20	3+4-Methylphenols	1.367	1.351	1.2	51	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22	Acetophenone	0.468	0.471	-0.6	52	0.00
23 S	Nitrobenzene-d5	0.358	0.369	-3.1	53	0.00
24	Nitrobenzene	0.362	0.367	-1.4	51	0.00
25	Isophorone	0.683	0.672	1.6	51	0.00
26 C	2-Nitrophenol	0.137	0.146	-6.6	54	0.00
27	2,4-Dimethylphenol	0.303	0.298	1.7	51	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.403	-1.0	52	0.00
29 C	2,4-Dichlorophenol	0.279	0.283	-1.4	51	0.00
30	1,2,4-Trichlorobenzene	0.308	0.308	0.0	52	0.00
31	Naphthalene	0.910	0.935	-2.7	54	0.00
32	Benzoic acid	0.161	0.118	26.7#	37#	0.00
33	4-Chloroaniline	0.396	0.395	0.3	51	0.00
34 C	Hexachlorobutadiene	0.195	0.200	-2.6	53	0.00
35	Caprolactam	0.087	0.084	3.4	47#	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.284	5.6	48#	0.00
37	2-Methylnaphthalene	0.644	0.641	0.5	52	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	44#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.717	-16.8	51	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.106	73.3#	11#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.189	5.0	40#	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.433	-13.6	48#	0.00
43	2,4,5-Trichlorophenol	0.420	0.452	-7.6	45#	0.00
44 S	2-Fluorobiphenyl	1.246	1.478	-18.6	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.704	-15.5	51	0.00
46	2-Chloronaphthalene	1.165	1.294	-11.1	49#	0.00
47	2-Nitroaniline	0.377	0.418	-10.9	46#	0.00
48	Acenaphthylene	1.843	1.975	-7.2	48#	0.00
49	Dimethylphthalate	1.393	1.538	-10.4	49#	0.00
50	2,6-Dinitrotoluene	0.291	0.308	-5.8	45#	0.00
51 C	Acenaphthene	1.129	1.140	-1.0	45#	0.00
52	3-Nitroaniline	0.319	0.330	-3.4	44#	0.00
53 P	2,4-Dinitrophenol	0.092	0.017#	81.5#	8#	0.00
54	Dibenzofuran	1.635	1.692	-3.5	46#	0.00
55 P	4-Nitrophenol	0.241	0.201	16.6	36#	0.01
56	2,4-Dinitrotoluene	0.375	0.376	-0.3	41#	0.00
57	Fluorene	1.294	1.281	1.0	44#	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.342	2.6	41#	0.00
59	Diethylphthalate	1.349	1.439	-6.7	47#	0.00
60	4-Chlorophenyl-phenylether	0.674	0.694	-3.0	45#	0.00
61	4-Nitroaniline	0.315	0.307	2.5	41#	-0.01
62	Azobenzene	1.393	1.346	3.4	43#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	37#	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.021	69.6#	11#	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.693	-17.3	43#	0.00
66	4-Bromophenyl-phenylether	0.217	0.251	-15.7	42#	0.00
67	Hexachlorobenzene	0.229	0.243	-6.1	39#	0.00
68	Atrazine	0.198	0.217	-9.6	39#	0.00
69 C	Pentachlorophenol	0.109	0.100	8.3	32#	0.00
70	Phenanthrene	0.943	1.001	-6.2	40#	0.00
71	Anthracene	0.967	1.042	-7.8	40#	0.00
72	Carbazole	0.859	0.878	-2.2	38#	0.00
73	Di-n-butylphthalate	0.973	1.165	-19.7	44#	-0.01
74 C	Fluoranthene	1.030	1.069	-3.8	39#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	41#	0.00
76	Benzidine	0.747	0.692	7.4	36#	0.00
77	Pyrene	1.266	1.190	6.0	39#	0.00
78 S	Terphenyl-d14	0.787	0.778	1.1	42#	0.00
79	Butylbenzylphthalate	0.503	0.521	-3.6	40#	0.00
80	Benzo(a)anthracene	1.148	1.204	-4.9	43#	0.00
81	3,3'-Dichlorobenzidine	0.411	0.454	-10.5	43#	0.00
82	Chrysene	1.052	1.119	-6.4	44#	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.704	-3.4	41#	-0.01
84 c	Di-n-octyl phthalate	1.038	1.292	-24.5#	48#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.912	0.726	20.4	33#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	38#	0.00
87	Benzo(b)fluoranthene	1.195	1.341	-12.2	40#	0.00

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88	Benzo(k)fluoranthene	1.099	1.272	-15.7	45#	0.00
89 C	Benzo(a)pyrene	1.070	1.116	-4.3	39#	0.00
90	Dibenzo(a,h)anthracene	0.885	0.797	9.9	34#	-0.01
91	Benzo(a,h,i)perylene	0.872	0.758	13.1	33#	0.00

(#) = Out of Range

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