

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110618\
 Data File : BF110543.D
 Acq On : 7 Nov 2018 4:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 15:05:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	36#	0.00
2	1,4-Dioxane	0.643	0.697	-8.4	40#	-0.02
3	Pyridine	1.433	1.523	-6.3	37#	-0.01
4	n-Nitrosodimethylamine	0.600	0.623	-3.8	37#	-0.01
5 S	2-Fluorophenol	1.228	1.365	-11.2	40#	0.00
6	Aniline	2.046	2.057	-0.5	36#	0.00
7 S	Phenol-d6	1.571	1.601	-1.9	37#	0.00
8	2-Chlorophenol	1.416	1.474	-4.1	37#	0.00
9	Benzaldehyde	0.954	0.890	6.7	34#	0.00
10 C	Phenol	1.679	1.846	-9.9	40#	0.00
11	bis(2-Chloroethyl)ether	1.381	1.371	0.7	36#	0.00
12	1,3-Dichlorobenzene	1.558	1.621	-4.0	38#	0.00
13 C	1,4-Dichlorobenzene	1.576	1.637	-3.9	38#	0.00
14	1,2-Dichlorobenzene	1.463	1.526	-4.3	38#	0.00
15	Benzyl Alcohol	1.208	1.111	8.0	32#	0.00
16	2,2'-oxybis(1-Chloropropane	2.209	2.137	3.3	35#	0.00
17	2-Methylphenol	1.128	1.092	3.2	35#	0.00
18	Hexachloroethane	0.577	0.400	30.7#	25#	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	0.943	6.4	34#	0.00
20	3+4-Methylphenols	1.459	1.402	3.9	35#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	31#	0.00
22	Acetophenone	0.461	0.519	-12.6	36#	0.00
23 S	Nitrobenzene-d5	0.337	0.364	-8.0	33#	0.00
24	Nitrobenzene	0.348	0.371	-6.6	33#	0.00
25	Isophorone	0.575	0.574	0.2	31#	0.00
26 C	2-Nitrophenol	0.166	0.121	27.1#	22#	0.00
27	2,4-Dimethylphenol	0.275	0.279	-1.5	32#	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.412	-5.6	33#	0.00
29 C	2,4-Dichlorophenol	0.277	0.277	0.0	31#	0.00
30	1,2,4-Trichlorobenzene	0.311	0.321	-3.2	32#	0.00
31	Naphthalene	0.922	0.928	-0.7	32#	0.00
32	Benzoic acid	0.212	0.122	42.5#	17#	-0.03
33	4-Chloroaniline	0.415	0.401	3.4	30#	0.00
34 C	Hexachlorobutadiene	0.173	0.193	-11.6	36#	0.00
35	Caprolactam	0.097	0.084	13.4	26#	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.272	9.3	28#	0.00
37	2-Methylnaphthalene	0.610	0.565	7.4	29#	0.00
38	1-Methylnaphthalene	0.589	0.541	8.1	29#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	25#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.623	0.718	-15.2	29#	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.006#	98.1#	0#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.205	-3.5	26#	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.426	-6.0	26#	0.00
44	2,4,5-Trichlorophenol	0.425	0.431	-1.4	25#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.597	-25.4#	32#	0.00
46	1,1'-Biphenyl	1.809	2.042	-12.9	29#	0.00
47	2-Chloronaphthalene	1.327	1.447	-9.0	28#	0.00
48	2-Nitroaniline	0.402	0.475	-18.2	29#	0.00
49	Acenaphthylene	1.916	2.036	-6.3	27#	0.00
50	Dimethylphthalate	1.476	1.623	-10.0	28#	0.00
51	2,6-Dinitrotoluene	0.318	0.256	19.5	19#	0.00
52 C	Acenaphthene	1.268	1.260	0.6	25#	0.00
53	3-Nitroaniline	0.378	0.463	-22.5	30#	0.00
54 P	2,4-Dinitrophenol	0.112	0.000#	100.0#	0#	-10.06#
55	Dibenzofuran	1.775	1.860	-4.8	27#	0.00
56 P	4-Nitrophenol	0.280	0.233	16.8	20#	0.00
57	2,4-Dinitrotoluene	0.404	0.290	28.2#	17#	0.00
58	Fluorene	1.321	1.396	-5.7	27#	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.351	-1.4	25#	0.00
60	Diethylphthalate	1.441	1.571	-9.0	28#	0.00
61	4-Chlorophenyl-phenylether	0.697	0.730	-4.7	27#	0.00
62	4-Nitroaniline	0.376	0.487	-29.5#	32#	0.00
63	Azobenzene	1.431	1.434	-0.2	26#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	26#	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.001	98.9#	0#	0.00
66 c	n-Nitrosodiphenylamine	0.656	0.676	-3.0	27#	0.00
67	4-Bromophenyl-phenylether	0.217	0.216	0.5	26#	0.00
68	Hexachlorobenzene	0.230	0.230	0.0	26#	0.00
69	Atrazine	0.207	0.176	15.0	22#	0.00
70 C	Pentachlorophenol	0.134	0.113	15.7	20#	0.00
71	Phenanthrene	1.046	1.095	-4.7	28#	0.00
72	Anthracene	1.049	1.139	-8.6	28#	0.00
73	Carbazole	1.024	1.132	-10.5	29#	0.00
74	Di-n-butylphthalate	1.157	1.277	-10.4	28#	0.00
75 C	Fluoranthene	1.062	1.154	-8.7	28#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	24#	0.00
77	Benzidine	0.681	1.154	-69.5#	45#	0.00
78	Pyrene	1.434	1.689	-17.8	28#	0.00
79 S	Terphenyl-d14	0.962	1.207	-25.5#	31#	0.00
80	Butylbenzylphthalate	0.622	0.794	-27.7#	30#	0.00
81	Benzo(a)anthracene	1.186	1.206	-1.7	24#	0.00
82	3,3'-Dichlorobenzidine	0.413	0.482	-16.7	27#	0.00
83	Chrysene	1.127	1.144	-1.5	24#	0.00
84	Bis(2-ethylhexyl)phthalate	0.841	1.061	-26.2#	30#	0.00
85 c	Di-n-octyl phthalate	1.308	1.599	-22.2#	29#	0.00
86	Indeno(1,2,3-cd)pyrene	0.935	0.853	8.8	24#	0.02
87 I	Perylene-d12	1.000	1.000	0.0	23#	0.01

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88	Benzo(b)fluoranthene	1.155	1.162	-0.6	23#	0.00
89	Benzo(k)fluoranthene	1.135	1.180	-4.0	24#	0.00
90 C	Benzo(a)pyrene	1.063	1.098	-3.3	24#	0.01
91	Dibenzo(a,h)anthracene	0.917	0.973	-6.1	25#	0.02
92	Benzo(q,h,i)perylene	0.904	0.899	0.6	23#	0.02

(#) = Out of Range

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