

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110218\
 Data File : BF110439.D
 Acq On : 3 Nov 2018 4:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 07:32:05 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	45#	0.00
2	1,4-Dioxane	0.643	0.688	-7.0	49#	-0.02
3	Pyridine	1.433	1.502	-4.8	46#	0.00
4	n-Nitrosodimethylamine	0.600	0.640	-6.7	47#	-0.01
5 S	2-Fluorophenol	1.228	1.335	-8.7	49#	0.00
6	Aniline	2.046	1.997	2.4	44#	0.00
7 S	Phenol-d6	1.571	1.570	0.1	46#	0.00
8	2-Chlorophenol	1.416	1.457	-2.9	46#	0.00
9	Benzaldehyde	0.954	0.937	1.8	45#	0.00
10 C	Phenol	1.679	1.821	-8.5	49#	0.00
11	bis(2-Chloroethyl)ether	1.381	1.382	-0.1	46#	0.00
12	1,3-Dichlorobenzene	1.558	1.607	-3.1	47#	0.00
13 C	1,4-Dichlorobenzene	1.576	1.618	-2.7	47#	0.00
14	1,2-Dichlorobenzene	1.463	1.503	-2.7	47#	0.00
15	Benzyl Alcohol	1.208	1.166	3.5	43#	0.00
16	2,2'-oxybis(1-Chloropropane	2.209	2.143	3.0	44#	0.00
17	2-Methylphenol	1.128	1.094	3.0	44#	0.00
18	Hexachloroethane	0.577	0.436	24.4	35#	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	0.951	5.7	43#	0.00
20	3+4-Methylphenols	1.459	1.394	4.5	43#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	41#	0.00
22	Acetophenone	0.461	0.507	-10.0	45#	0.00
23 S	Nitrobenzene-d5	0.337	0.364	-8.0	43#	0.00
24	Nitrobenzene	0.348	0.374	-7.5	43#	0.00
25	Isophorone	0.575	0.566	1.6	40#	0.00
26 C	2-Nitrophenol	0.166	0.136	18.1	32#	0.00
27	2,4-Dimethylphenol	0.275	0.278	-1.1	41#	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.408	-4.6	43#	0.00
29 C	2,4-Dichlorophenol	0.277	0.273	1.4	39#	0.00
30	1,2,4-Trichlorobenzene	0.311	0.323	-3.9	42#	0.00
31	Naphthalene	0.922	0.943	-2.3	42#	0.00
32	Benzoic acid	0.212	0.108	49.1#	20#	-0.02
33	4-Chloroaniline	0.415	0.394	5.1	39#	0.00
34 C	Hexachlorobutadiene	0.173	0.187	-8.1	45#	0.00
35	Caprolactam	0.097	0.082	15.5	33#	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.271	9.7	36#	0.00
37	2-Methylnaphthalene	0.610	0.578	5.2	39#	0.00
38	1-Methylnaphthalene	0.589	0.549	6.8	38#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	34#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.623	0.704	-13.0	38#	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.026#	91.8#	3#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.191	3.5	32#	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.425	-5.7	35#	0.00
44	2,4,5-Trichlorophenol	0.425	0.421	0.9	33#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.565	-22.8	41#	0.00
46	1,1'-Biphenyl	1.809	2.048	-13.2	39#	0.00
47	2-Chloronaphthalene	1.327	1.417	-6.8	36#	0.00
48	2-Nitroaniline	0.402	0.465	-15.7	38#	0.00
49	Acenaphthylene	1.916	1.976	-3.1	35#	0.00
50	Dimethylphthalate	1.476	1.617	-9.6	37#	0.00
51	2,6-Dinitrotoluene	0.318	0.285	10.4	29#	0.00
52 C	Acenaphthene	1.268	1.241	2.1	33#	0.00
53	3-Nitroaniline	0.378	0.431	-14.0	37#	0.00
54 P	2,4-Dinitrophenol	0.112	0.001#	99.1#	0#	0.01
55	Dibenzofuran	1.775	1.781	-0.3	34#	0.00
56 P	4-Nitrophenol	0.280	0.229	18.2	26#	0.00
57	2,4-Dinitrotoluene	0.404	0.326	19.3	26#	0.00
58	Fluorene	1.321	1.327	-0.5	34#	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.316	8.7	30#	0.00
60	Diethylphthalate	1.441	1.529	-6.1	36#	0.00
61	4-Chlorophenyl-phenylether	0.697	0.716	-2.7	35#	0.00
62	4-Nitroaniline	0.376	0.423	-12.5	37#	0.00
63	Azobenzene	1.431	1.391	2.8	33#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	31#	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.004	95.6#	1#	0.00
66 c	n-Nitrosodiphenylamine	0.656	0.715	-9.0	34#	0.00
67	4-Bromophenyl-phenylether	0.217	0.229	-5.5	33#	0.00
68	Hexachlorobenzene	0.230	0.238	-3.5	32#	0.00
69	Atrazine	0.207	0.177	14.5	26#	0.00
70 C	Pentachlorophenol	0.134	0.113	15.7	23#	0.00
71	Phenanthrene	1.046	1.087	-3.9	33#	0.00
72	Anthracene	1.049	1.121	-6.9	33#	0.00
73	Carbazole	1.024	1.086	-6.1	33#	0.00
74	Di-n-butylphthalate	1.157	1.315	-13.7	35#	0.00
75 C	Fluoranthene	1.062	1.102	-3.8	32#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	28#	0.00
77	Benzidine	0.681	0.930	-36.6#	43#	0.00
78	Pyrene	1.434	1.635	-14.0	32#	0.00
79 S	Terphenyl-d14	0.962	1.176	-22.2	35#	0.00
80	Butylbenzylphthalate	0.622	0.771	-24.0	34#	0.00
81	Benzo(a)anthracene	1.186	1.211	-2.1	29#	0.00
82	3,3'-Dichlorobenzidine	0.413	0.482	-16.7	32#	0.00
83	Chrysene	1.127	1.166	-3.5	29#	0.00
84	Bis(2-ethylhexyl)phthalate	0.841	1.047	-24.5	34#	0.00
85 c	Di-n-octyl phthalate	1.308	1.604	-22.6#	34#	0.00
86	Indeno(1,2,3-cd)pyrene	0.935	0.838	10.4	28#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	27#	0.00

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88	Benzo(b)fluoranthene	1.155	1.214	-5.1	28#	0.00
89	Benzo(k)fluoranthene	1.135	1.184	-4.3	28#	0.00
90 C	Benzo(a)pyrene	1.063	1.091	-2.6	27#	0.00
91	Dibenzo(a,h)anthracene	0.917	0.940	-2.5	28#	0.00
92	Benzo(q,h,i)perylene	0.904	0.858	5.1	26#	0.00

(#) = Out of Range

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