

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
 Data File : BF110911.D
 Acq On : 20 Nov 2018 23:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 05:58:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 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	65	0.00
2	1,4-Dioxane	0.613	0.604	1.5	63	-0.06
3	Pyridine	1.324	1.333	-0.7	61	-0.04
4	n-Nitrosodimethylamine	0.568	0.587	-3.3	63	-0.04
5 S	2-Fluorophenol	1.231	1.301	-5.7	66	0.00
6	Aniline	2.053	1.989	3.1	63	0.00
7 S	Phenol-d6	1.575	1.618	-2.7	66	0.00
8	2-Chlorophenol	1.443	1.481	-2.6	66	0.00
9	Benzaldehyde	0.893	0.904	-1.2	68	0.00
10 C	Phenol	1.826	1.852	-1.4	65	0.00
11	bis(2-Chloroethyl)ether	1.368	1.349	1.4	64	0.00
12	1,3-Dichlorobenzene	1.579	1.598	-1.2	65	0.00
13 C	1,4-Dichlorobenzene	1.604	1.633	-1.8	66	0.00
14	1,2-Dichlorobenzene	1.492	1.522	-2.0	66	-0.01
15	Benzyl Alcohol	1.232	1.252	-1.6	64	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.150	-0.0	64	0.00
17	2-Methylphenol	1.149	1.139	0.9	64	0.00
18	Hexachloroethane	0.592	0.510	13.9	55	-0.01
19 P	n-Nitroso-di-n-propylamine	1.005	1.024	-1.9	66	0.00
20	3+4-Methylphenols	1.475	1.498	-1.6	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.466	0.499	-7.1	66	0.00
23 S	Nitrobenzene-d5	0.347	0.362	-4.3	64	0.00
24	Nitrobenzene	0.356	0.370	-3.9	64	0.00
25	Isophorone	0.569	0.572	-0.5	63	0.00
26 C	2-Nitrophenol	0.178	0.177	0.6	60	0.00
27	2,4-Dimethylphenol	0.270	0.279	-3.3	64	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.401	-4.2	64	0.00
29 C	2,4-Dichlorophenol	0.278	0.288	-3.6	63	0.00
30	1,2,4-Trichlorobenzene	0.314	0.320	-1.9	62	0.00
31	Naphthalene	0.939	0.949	-1.1	63	0.00
32	Benzoic acid	0.191	0.116	39.3#	35#	-0.02
33	4-Chloroaniline	0.425	0.412	3.1	62	0.00
34 C	Hexachlorobutadiene	0.179	0.184	-2.8	64	0.00
35	Caprolactam	0.093	0.087	6.5	58	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.297	1.0	60	0.00
37	2-Methylnaphthalene	0.615	0.597	2.9	60	0.00
38	1-Methylnaphthalene	0.592	0.571	3.5	60	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.692	-9.3	59	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.000#	100.0#	0#	-9.09#
42 S	2,4,6-Tribromophenol	0.202	0.176	12.9	47#	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.425	-6.8	56	0.00
44	2,4,5-Trichlorophenol	0.424	0.439	-3.5	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.400	1.562	-11.6	61	0.00
46	1,1'-Biphenyl	1.866	2.040	-9.3	59	0.00
47	2-Chloronaphthalene	1.344	1.420	-5.7	58	0.00
48	2-Nitroaniline	0.414	0.453	-9.4	58	0.00
49	Acenaphthylene	1.936	1.947	-0.6	54	-0.01
50	Dimethylphthalate	1.492	1.607	-7.7	59	0.00
51	2,6-Dinitrotoluene	0.328	0.325	0.9	53	0.00
52 C	Acenaphthene	1.223	1.232	-0.7	55	-0.01
53	3-Nitroaniline	0.380	0.397	-4.5	57	0.00
54 P	2,4-Dinitrophenol	0.116	0.003#	97.4#	1#	0.03
55	Dibenzofuran	1.790	1.734	3.1	53	0.00
56 P	4-Nitrophenol	0.252	0.180	28.6#	37#	0.01
57	2,4-Dinitrotoluene	0.427	0.370	13.3	46#	0.00
58	Fluorene	1.375	1.288	6.3	51	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.293	12.3	47#	0.00
60	Diethylphthalate	1.476	1.560	-5.7	58	0.00
61	4-Chlorophenyl-phenylether	0.712	0.717	-0.7	55	0.00
62	4-Nitroaniline	0.383	0.337	12.0	47#	0.00
63	Azobenzene	1.440	1.354	6.0	51	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.011	89.1#	5#	0.01
66 c	n-Nitrosodiphenylamine	0.674	0.747	-10.8	52	-0.01
67	4-Bromophenyl-phenylether	0.221	0.237	-7.2	51	0.00
68	Hexachlorobenzene	0.233	0.237	-1.7	48#	0.00
69	Atrazine	0.206	0.205	0.5	47#	0.00
70 C	Pentachlorophenol	0.124	0.102	17.7	37#	0.00
71	Phenanthrene	1.071	1.080	-0.8	49#	0.00
72	Anthracene	1.081	1.090	-0.8	48#	0.00
73	Carbazole	1.038	1.063	-2.4	48#	0.00
74	Di-n-butylphthalate	1.217	1.287	-5.8	49#	0.00
75 C	Fluoranthene	1.074	1.130	-5.2	50	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	54	0.00
77	Benzidine	0.550	0.715	-30.0#	72	0.00
78	Pyrene	1.540	1.458	5.3	51	0.00
79 S	Terphenyl-d14	1.068	1.038	2.8	54	0.00
80	Butylbenzylphthalate	0.663	0.683	-3.0	54	0.00
81	Benzo(a)anthracene	1.195	1.194	0.1	54	0.00
82	3,3'-Dichlorobenzidine	0.400	0.467	-16.8	64	0.00
83	Chrysene	1.139	1.160	-1.8	57	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.944	-14.8	62	0.00
85 c	Di-n-octyl phthalate	1.209	1.563	-29.3#	72	0.00
86	Indeno(1,2,3-cd)pyrene	0.817	0.733	10.3	49#	0.02
87 I	Perylene-d12	1.000	1.000	0.0	51	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.188	0.7	50#	0.00
89	Benzo(k)fluoranthene	1.182	1.317	-11.4	59	0.00
90 C	Benzo(a)pyrene	1.087	1.094	-0.6	52	0.00
91	Dibenzo(a,h)anthracene	0.920	0.923	-0.3	50	0.01
92	Benzo(q,h,i)perylene	0.913	0.892	2.3	49#	0.03

(#) = Out of Range

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