

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111918\
 Data File : BF110867.D
 Acq On : 19 Nov 2018 22:30
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Nov 20 01:35:14 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	59	0.00
2	1,4-Dioxane	0.613	0.633	-3.3	60	-0.06
3	Pyridine	1.324	1.352	-2.1	56	-0.03
4	n-Nitrosodimethylamine	0.568	0.587	-3.3	58	-0.04
5 S	2-Fluorophenol	1.231	1.339	-8.8	62	0.00
6	Aniline	2.053	1.956	4.7	56	0.00
7 S	Phenol-d6	1.575	1.610	-2.2	60	0.00
8	2-Chlorophenol	1.443	1.482	-2.7	60	0.00
9	Benzaldehyde	0.893	0.896	-0.3	61	0.00
10 C	Phenol	1.826	1.842	-0.9	59	0.00
11	bis(2-Chloroethyl)ether	1.368	1.349	1.4	58	0.00
12	1,3-Dichlorobenzene	1.579	1.633	-3.4	60	0.00
13 C	1,4-Dichlorobenzene	1.604	1.661	-3.6	61	0.00
14	1,2-Dichlorobenzene	1.492	1.549	-3.8	62	-0.01
15	Benzyl Alcohol	1.232	1.218	1.1	57	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.162	-0.6	59	0.00
17	2-Methylphenol	1.149	1.132	1.5	58	0.00
18	Hexachloroethane	0.592	0.452	23.6	45#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.005	1.010	-0.5	59	-0.01
20	3+4-Methylphenols	1.475	1.504	-2.0	60	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.466	0.494	-6.0	58	0.00
23 S	Nitrobenzene-d5	0.347	0.364	-4.9	57	0.00
24	Nitrobenzene	0.356	0.373	-4.8	58	0.00
25	Isophorone	0.569	0.559	1.8	55	0.00
26 C	2-Nitrophenol	0.178	0.159	10.7	48#	0.00
27	2,4-Dimethylphenol	0.270	0.279	-3.3	57	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.396	-2.9	57	0.00
29 C	2,4-Dichlorophenol	0.278	0.287	-3.2	56	0.00
30	1,2,4-Trichlorobenzene	0.314	0.323	-2.9	56	0.00
31	Naphthalene	0.939	0.939	0.0	55	0.00
32	Benzoic acid	0.191	0.142	25.7#	38#	-0.02
33	4-Chloroaniline	0.425	0.402	5.4	54	0.00
34 C	Hexachlorobutadiene	0.179	0.187	-4.5	58	0.00
35	Caprolactam	0.093	0.088	5.4	52	-0.02
36 C	4-Chloro-3-methylphenol	0.300	0.287	4.3	52	0.00
37	2-Methylnaphthalene	0.615	0.588	4.4	53	0.00
38	1-Methylnaphthalene	0.592	0.559	5.6	52	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	46#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.712	-12.5	52	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.000#	100.0#	0#	-9.09#
42 S	2,4,6-Tribromophenol	0.202	0.179	11.4	40#	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.431	-8.3	49#	0.00
44	2,4,5-Trichlorophenol	0.424	0.435	-2.6	46#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.400	1.600	-14.3	53	0.00
46	1,1'-Biphenyl	1.866	2.092	-12.1	52	-0.01
47	2-Chloronaphthalene	1.344	1.456	-8.3	50	0.00
48	2-Nitroaniline	0.414	0.460	-11.1	50	0.00
49	Acenaphthylene	1.936	1.988	-2.7	47#	-0.01
50	Dimethylphthalate	1.492	1.647	-10.4	51	-0.01
51	2,6-Dinitrotoluene	0.328	0.319	2.7	44#	0.00
52 C	Acenaphthene	1.223	1.236	-1.1	47#	-0.01
53	3-Nitroaniline	0.380	0.405	-6.6	49#	0.00
54 P	2,4-Dinitrophenol	0.116	0.000#	100.0#	0#	-10.06#
55	Dibenzofuran	1.790	1.799	-0.5	47#	0.00
56 P	4-Nitrophenol	0.252	0.184	27.0#	32#	0.01
57	2,4-Dinitrotoluene	0.427	0.353	17.3	38#	0.00
58	Fluorene	1.375	1.312	4.6	44#	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.307	8.1	42#	0.00
60	Diethylphthalate	1.476	1.577	-6.8	50	0.00
61	4-Chlorophenyl-phenylether	0.712	0.720	-1.1	47#	0.00
62	4-Nitroaniline	0.383	0.380	0.8	45#	0.00
63	Azobenzene	1.440	1.358	5.7	43#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	41#	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.003	97.0#	1#	0.01
66 c	n-Nitrosodiphenylamine	0.674	0.728	-8.0	45#	-0.01
67	4-Bromophenyl-phenylether	0.221	0.226	-2.3	43#	-0.01
68	Hexachlorobenzene	0.233	0.231	0.9	41#	0.00
69	Atrazine	0.206	0.189	8.3	38#	0.00
70 C	Pentachlorophenol	0.124	0.132	-6.5	42#	0.00
71	Phenanthrene	1.071	1.070	0.1	42#	0.00
72	Anthracene	1.081	1.097	-1.5	43#	0.00
73	Carbazole	1.038	1.083	-4.3	43#	0.00
74	Di-n-butylphthalate	1.217	1.306	-7.3	44#	0.00
75 C	Fluoranthene	1.074	1.198	-11.5	47#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
77	Benzidine	0.550	0.550	0.0	55	0.00
78	Pyrene	1.540	1.388	9.9	48#	0.00
79 S	Terphenyl-d14	1.068	0.986	7.7	51	0.00
80	Butylbenzylphthalate	0.663	0.652	1.7	51	0.00
81	Benzo(a)anthracene	1.195	1.177	1.5	53	0.00
82	3,3'-Dichlorobenzidine	0.400	0.474	-18.5	64	0.00
83	Chrysene	1.139	1.144	-0.4	55	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.901	-9.6	59	0.00
85 c	Di-n-octyl phthalate	1.209	1.562	-29.2#	71	0.00
86	Indeno(1,2,3-cd)pyrene	0.817	0.709	13.2	47#	0.02
87 I	Perylene-d12	1.000	1.000	0.0	49#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.203	-0.6	47#	0.00
89	Benzo(k)fluoranthene	1.182	1.282	-8.5	55	0.00
90 C	Benzo(a)pyrene	1.087	1.094	-0.6	49#	0.00
91	Dibenzo(a,h)anthracene	0.920	0.927	-0.8	48#	0.00
92	Benzo(q,h,i)perylene	0.913	0.887	2.8	46#	0.02

(#) = Out of Range

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