

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110918\
 Data File : BF110657.D
 Acq On : 10 Nov 2018 5:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 05:46:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 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	114	0.00
2	1,4-Dioxane	0.613	0.627	-2.3	115	-0.04
3	Pyridine	1.324	1.370	-3.5	110	-0.02
4	n-Nitrosodimethylamine	0.568	0.612	-7.7	116	-0.02
5 S	2-Fluorophenol	1.231	1.266	-2.8	113	0.00
6	Aniline	2.053	2.018	1.7	113	0.00
7 S	Phenol-d6	1.575	1.579	-0.3	114	0.00
8	2-Chlorophenol	1.443	1.448	-0.3	113	0.00
9	Benzaldehyde	0.893	0.923	-3.4	122	0.00
10 C	Phenol	1.826	1.828	-0.1	113	0.00
11	bis(2-Chloroethyl)ether	1.368	1.366	0.1	114	0.00
12	1,3-Dichlorobenzene	1.579	1.557	1.4	111	0.00
13 C	1,4-Dichlorobenzene	1.604	1.601	0.2	114	0.00
14	1,2-Dichlorobenzene	1.492	1.474	1.2	113	0.00
15	Benzyl Alcohol	1.232	1.227	0.4	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.125	1.1	112	0.00
17	2-Methylphenol	1.149	1.157	-0.7	115	0.00
18	Hexachloroethane	0.592	0.508	14.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.005	1.012	-0.7	115	0.00
20	3+4-Methylphenols	1.475	1.488	-0.9	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.466	0.477	-2.4	110	0.00
23 S	Nitrobenzene-d5	0.347	0.360	-3.7	111	0.00
24	Nitrobenzene	0.356	0.370	-3.9	112	0.00
25	Isophorone	0.569	0.587	-3.2	113	0.00
26 C	2-Nitrophenol	0.178	0.174	2.2	103	0.00
27	2,4-Dimethylphenol	0.270	0.281	-4.1	112	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.404	-4.9	113	0.00
29 C	2,4-Dichlorophenol	0.278	0.285	-2.5	109	0.00
30	1,2,4-Trichlorobenzene	0.314	0.313	0.3	107	0.00
31	Naphthalene	0.939	0.936	0.3	108	0.00
32	Benzoic acid	0.191	0.117	38.7#	61	0.00
33	4-Chloroaniline	0.425	0.414	2.6	109	0.00
34 C	Hexachlorobutadiene	0.179	0.181	-1.1	110	0.00
35	Caprolactam	0.093	0.092	1.1	106	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.297	1.0	106	0.00
37	2-Methylnaphthalene	0.615	0.602	2.1	106	0.00
38	1-Methylnaphthalene	0.592	0.573	3.2	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.672	-6.2	102	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.027#	86.7#	12#	0.00
42 S	2,4,6-Tribromophenol	0.202	0.174	13.9	83	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.423	-6.3	100	0.00
44	2,4,5-Trichlorophenol	0.424	0.433	-2.1	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.400	1.490	-6.4	105	0.00
46	1,1'-Biphenyl	1.866	1.985	-6.4	103	0.00
47	2-Chloronaphthalene	1.344	1.393	-3.6	101	0.00
48	2-Nitroaniline	0.414	0.446	-7.7	102	0.00
49	Acenaphthylene	1.936	1.929	0.4	96	0.00
50	Dimethylphthalate	1.492	1.616	-8.3	106	0.00
51	2,6-Dinitrotoluene	0.328	0.335	-2.1	98	0.00
52 C	Acenaphthene	1.223	1.216	0.6	97	0.00
53	3-Nitroaniline	0.380	0.398	-4.7	101	0.00
54 P	2,4-Dinitrophenol	0.116	0.016#	86.2#	13#	0.00
55	Dibenzofuran	1.790	1.734	3.1	94	0.00
56 P	4-Nitrophenol	0.252	0.222	11.9	81	0.00
57	2,4-Dinitrotoluene	0.427	0.395	7.5	88	0.00
58	Fluorene	1.375	1.265	8.0	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.304	9.0	88	0.00
60	Diethylphthalate	1.476	1.538	-4.2	103	0.00
61	4-Chlorophenyl-phenylether	0.712	0.696	2.2	95	0.00
62	4-Nitroaniline	0.383	0.369	3.7	92	0.00
63	Azobenzene	1.440	1.344	6.7	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.025	75.2#	19#	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.790	-17.2	93	0.00
67	4-Bromophenyl-phenylether	0.221	0.248	-12.2	89	0.00
68	Hexachlorobenzene	0.233	0.247	-6.0	84	0.00
69	Atrazine	0.206	0.197	4.4	76	0.00
70 C	Pentachlorophenol	0.124	0.115	7.3	70	0.00
71	Phenanthrene	1.071	1.075	-0.4	81	0.00
72	Anthracene	1.081	1.086	-0.5	80	0.00
73	Carbazole	1.038	1.027	1.1	78	0.00
74	Di-n-butylphthalate	1.217	1.344	-10.4	87	0.00
75 C	Fluoranthene	1.074	1.025	4.6	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.550	0.816	-48.4#	130	0.00
78	Pyrene	1.540	1.396	9.4	77	0.00
79 S	Terphenyl-d14	1.068	0.971	9.1	79	0.00
80	Butylbenzylphthalate	0.663	0.663	0.0	82	0.00
81	Benzo(a)anthracene	1.195	1.196	-0.1	85	0.00
82	3,3'-Dichlorobenzidine	0.400	0.466	-16.5	100	0.00
83	Chrysene	1.139	1.134	0.4	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.883	-7.4	91	0.00
85 c	Di-n-octyl phthalate	1.209	1.526	-26.2#	111	0.00
86	Indeno(1,2,3-cd)pyrene	0.817	0.783	4.2	83	0.00
87 I	Perylene-d12	1.000	1.000	0.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.171	2.1	88	0.00
89	Benzo(k)fluoranthene	1.182	1.223	-3.5	99	0.00
90 C	Benzo(a)pyrene	1.087	1.063	2.2	91	0.00
91	Dibenzo(a,h)anthracene	0.920	0.865	6.0	84	0.00
92	Benzo(g,h,i)perylene	0.913	0.836	8.4	82	0.00

(#) = Out of Range

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