

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072018\
 Data File : BF107526.D
 Acq On : 20 Jul 2018 16:21
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072018

Quant Time: Jul 20 16:43:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	106	0.00
2	1,4-Dioxane	0.579	0.535	7.6	98	0.00
3	Pyridine	1.575	1.503	4.6	100	0.00
4	n-Nitrosodimethylamine	0.664	0.608	8.4	99	0.00
5 S	2-Fluorophenol	1.244	1.193	4.1	100	0.00
6	Aniline	1.926	1.778	7.7	98	0.00
7 S	Phenol-d6	1.494	1.376	7.9	100	0.00
8	2-Chlorophenol	1.333	1.266	5.0	101	0.00
9	Benzaldehyde	0.977	0.840	14.0	99	0.00
10 C	Phenol	1.757	1.623	7.6	100	0.00
11	bis(2-Chloroethyl)ether	1.456	1.420	2.5	102	0.00
12	1,3-Dichlorobenzene	1.511	1.435	5.0	103	0.00
13 C	1,4-Dichlorobenzene	1.549	1.466	5.4	102	0.00
14	1,2-Dichlorobenzene	1.390	1.277	8.1	100	0.00
15	Benzyl Alcohol	1.018	1.001	1.7	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.457	2.277	7.3	100	0.00
17	2-Methylphenol	1.133	1.030	9.1	97	0.00
18	Hexachloroethane	0.543	0.529	2.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.965	0.874	9.4	101	0.00
20	3+4-Methylphenols	1.345	1.230	8.6	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.470	0.420	10.6	101	0.00
23 S	Nitrobenzene-d5	0.296	0.305	-3.0	105	0.00
24	Nitrobenzene	0.339	0.345	-1.8	103	0.00
25	Isophorone	0.633	0.576	9.0	99	0.00
26 C	2-Nitrophenol	0.143	0.162	-13.3	113	0.00
27	2,4-Dimethylphenol	0.271	0.258	4.8	102	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.392	7.3	101	0.00
29 C	2,4-Dichlorophenol	0.277	0.272	1.8	101	0.00
30	1,2,4-Trichlorobenzene	0.311	0.288	7.4	100	0.00
31	Naphthalene	0.879	0.796	9.4	101	0.00
32	Benzoic acid	0.166	0.182	-9.6	107	0.00
33	4-Chloroaniline	0.384	0.322	16.1	96	0.00
34 C	Hexachlorobutadiene	0.185	0.179	3.2	105	0.00
35	Caprolactam	0.090	0.084	6.7	97	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.291	5.5	100	0.00
37	2-Methylnaphthalene	0.609	0.554	9.0	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.667	0.630	5.5	103	0.00
40 P	Hexachlorocyclopentadiene	0.339	0.353	-4.1	105	0.00
41 S	2,4,6-Tribromophenol	0.227	0.230	-1.3	103	0.00
42 C	2,4,6-Trichlorophenol	0.427	0.420	1.6	100	0.00
43	2,4,5-Trichlorophenol	0.446	0.449	-0.7	102	0.00
44 S	2-Fluorobiphenyl	1.315	1.137	13.5	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.583	9.1	101	0.00
46	2-Chloronaphthalene	1.332	1.222	8.3	101	0.00
47	2-Nitroaniline	0.388	0.420	-8.2	108	0.00
48	Acenaphthylene	2.000	1.823	8.9	101	0.00
49	Dimethylphthalate	1.507	1.366	9.4	100	0.00
50	2,6-Dinitrotoluene	0.299	0.310	-3.7	106	0.00
51 C	Acenaphthene	1.253	1.189	5.1	102	0.00
52	3-Nitroaniline	0.364	0.371	-1.9	105	0.00
53 P	2,4-Dinitrophenol	0.096	0.121	-26.0#	130	0.00
54	Dibenzofuran	1.845	1.664	9.8	101	0.00
55 P	4-Nitrophenol	0.273	0.281	-2.9	103	0.00
56	2,4-Dinitrotoluene	0.361	0.388	-7.5	107	0.00
57	Fluorene	1.316	1.235	6.2	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.371	0.0	102	0.00
59	Diethylphthalate	1.574	1.428	9.3	100	0.00
60	4-Chlorophenyl-phenylether	0.744	0.679	8.7	102	0.00
61	4-Nitroaniline	0.306	0.300	2.0	98	0.00
62	Azobenzene	1.476	1.376	6.8	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.084	0.102	-21.4	120	0.00
65 c	n-Nitrosodiphenylamine	0.679	0.620	8.7	99	0.00
66	4-Bromophenyl-phenylether	0.235	0.221	6.0	101	0.00
67	Hexachlorobenzene	0.259	0.245	5.4	102	0.00
68	Atrazine	0.207	0.200	3.4	101	0.00
69 C	Pentachlorophenol	0.162	0.166	-2.5	104	0.00
70	Phenanthrene	0.975	0.865	11.3	98	0.00
71	Anthracene	0.981	0.875	10.8	99	0.00
72	Carbazole	1.020	0.917	10.1	100	0.00
73	Di-n-butylphthalate	1.155	1.055	8.7	102	0.00
74 C	Fluoranthene	1.046	0.943	9.8	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.576	0.429	25.5#	82	0.00
77	Pyrene	1.368	1.217	11.0	100	0.00
78 S	Terphenyl-d14	0.781	0.717	8.2	103	0.00
79	Butylbenzylphthalate	0.588	0.616	-4.8	105	0.00
80	Benzo(a)anthracene	1.172	1.087	7.3	101	0.00
81	3,3'-Dichlorobenzidine	0.371	0.349	5.9	105	0.00
82	Chrysene	1.126	1.030	8.5	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.830	0.816	1.7	107	0.00
84 c	Di-n-octyl phthalate	1.290	1.316	-2.0	105	0.01
85	Indeno(1,2,3-cd)pyrene	0.954	0.959	-0.5	118	0.02
86 I	Perylene-d12	1.000	1.000	0.0	119	0.02
87	Benzo(b)fluoranthene	1.095	0.991	9.5	108	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.072	0.997	7.0	114	0.01
89 C	Benzo(a)pyrene	1.001	0.930	7.1	112	0.02
90	Dibenzo(a,h)anthracene	0.866	0.814	6.0	118	0.02
91	Benzo(a,h,i)perylene	0.854	0.781	8.5	115	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0