

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061918\
 Data File : BF106579.D
 Acq On : 19 Jun 2018 13:45
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

Quant Time: Jun 19 14:33:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 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	96	0.00
2	1,4-Dioxane	0.607	0.603	0.7	97	0.00
3	Pyridine	1.647	1.661	-0.9	99	0.00
4	n-Nitrosodimethylamine	0.699	0.707	-1.1	97	0.00
5 S	2-Fluorophenol	1.181	1.176	0.4	98	0.00
6	Aniline	2.001	1.993	0.4	98	0.00
7 S	Phenol-d6	1.475	1.453	1.5	98	0.00
8	2-Chlorophenol	1.295	1.292	0.2	98	0.00
9	Benzaldehyde	1.008	1.002	0.6	99	0.00
10 C	Phenol	1.683	1.672	0.7	99	0.00
11	bis(2-Chloroethyl)ether	1.390	1.394	-0.3	99	0.00
12	1,3-Dichlorobenzene	1.517	1.506	0.7	98	0.00
13 C	1,4-Dichlorobenzene	1.534	1.542	-0.5	100	0.00
14	1,2-Dichlorobenzene	1.406	1.412	-0.4	99	0.00
15	Benzyl Alcohol	1.184	1.196	-1.0	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.818	0.3	98	0.00
17	2-Methylphenol	1.109	1.110	-0.1	99	0.00
18	Hexachloroethane	0.539	0.539	0.0	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.932	4.1	100	0.00
20	3+4-Methylphenols	1.283	1.257	2.0	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.447	0.448	-0.2	99	0.00
23 S	Nitrobenzene-d5	0.360	0.361	-0.3	100	0.00
24	Nitrobenzene	0.367	0.368	-0.3	98	0.00
25	Isophorone	0.634	0.625	1.4	98	0.00
26 C	2-Nitrophenol	0.173	0.178	-2.9	97	0.00
27	2,4-Dimethylphenol	0.268	0.267	0.4	97	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.425	0.2	100	0.00
29 C	2,4-Dichlorophenol	0.281	0.284	-1.1	98	0.00
30	1,2,4-Trichlorobenzene	0.309	0.310	-0.3	99	0.00
31	Naphthalene	0.935	0.922	1.4	99	0.00
32	Benzoic acid	0.180	0.190	-5.6	101	0.00
33	4-Chloroaniline	0.392	0.385	1.8	98	0.00
34 C	Hexachlorobutadiene	0.201	0.205	-2.0	100	0.00
35	Caprolactam	0.091	0.095	-4.4	100	0.00
36 C	4-Chloro-3-methylphenol	0.295	0.303	-2.7	101	0.00
37	2-Methylnaphthalene	0.620	0.611	1.5	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.677	-0.4	100	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.359	-3.5	99	0.00
41 S	2,4,6-Tribromophenol	0.232	0.241	-3.9	101	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.447	0.2	100	0.00
43	2,4,5-Trichlorophenol	0.467	0.476	-1.9	100	0.00
44 S	2-Fluorobiphenyl	1.309	1.246	4.8	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.567	1.7	99	0.00
46	2-Chloronaphthalene	1.255	1.239	1.3	100	0.00
47	2-Nitroaniline	0.422	0.430	-1.9	99	0.00
48	Acenaphthylene	1.981	1.961	1.0	100	0.00
49	Dimethylphthalate	1.500	1.499	0.1	102	0.00
50	2,6-Dinitrotoluene	0.318	0.327	-2.8	102	0.00
51 C	Acenaphthene	1.247	1.262	-1.2	101	0.00
52	3-Nitroaniline	0.366	0.377	-3.0	101	0.00
53 P	2,4-Dinitrophenol	0.145	0.157	-8.3	104	0.00
54	Dibenzofuran	1.708	1.712	-0.2	101	0.00
55 P	4-Nitrophenol	0.255	0.276	-8.2	102	0.00
56	2,4-Dinitrotoluene	0.415	0.439	-5.8	102	0.00
57	Fluorene	1.355	1.329	1.9	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.390	-5.1	103	0.00
59	Diethylphthalate	1.448	1.461	-0.9	102	0.00
60	4-Chlorophenyl-phenylether	0.709	0.699	1.4	99	0.00
61	4-Nitroaniline	0.363	0.378	-4.1	102	0.00
62	Azobenzene	1.426	1.426	0.0	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.131	-5.6	102	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.659	2.1	100	0.00
66	4-Bromophenyl-phenylether	0.239	0.238	0.4	101	0.00
67	Hexachlorobenzene	0.250	0.250	0.0	101	0.00
68	Atrazine	0.214	0.213	0.5	100	0.00
69 C	Pentachlorophenol	0.125	0.133	-6.4	103	0.00
70	Phenanthrene	0.965	0.982	-1.8	102	0.00
71	Anthracene	0.985	1.002	-1.7	102	0.00
72	Carbazole	0.922	0.920	0.2	102	0.00
73	Di-n-butylphthalate	1.086	1.089	-0.3	102	0.00
74 C	Fluoranthene	1.063	1.081	-1.7	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.01
76	Benzidine	0.570	0.561	1.6	102	0.00
77	Pyrene	1.319	1.207	8.5	102	0.00
78 S	Terphenyl-d14	0.826	0.767	7.1	100	0.00
79	Butylbenzylphthalate	0.542	0.516	4.8	103	0.00
80	Benzo(a)anthracene	1.219	1.193	2.1	107	0.01
81	3,3'-Dichlorobenzidine	0.428	0.412	3.7	105	0.01
82	Chrysene	1.121	1.072	4.4	107	0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.675	2.6	107	0.02
84 c	Di-n-octyl phthalate	1.130	1.148	-1.6	111	0.04
85	Indeno(1,2,3-cd)pyrene	0.952	0.961	-0.9	118	0.05
86 I	Perylene-d12	1.000	1.000	0.0	115	0.04
87	Benzo(b)fluoranthene	1.242	1.288	-3.7	123	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.099	7.1	109	0.04
89 C	Benzo(a)pyrene	1.104	1.098	0.5	116	0.04
90	Dibenzo(a,h)anthracene	0.936	0.915	2.2	119	0.05
91	Benzo(a,h,i)perylene	0.915	0.862	5.8	115	0.05

(#) = Out of Range

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