

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
 Data File : BF091260.D
 Acq On : 21 Nov 2016 23:09
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF112116

Quant Time: Nov 22 10:35:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 10:25:16 2016
 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	119	0.00
2	1,4-Dioxane	0.547	0.538	1.6	120	0.00
3	Pyridine	1.430	1.642	-14.8	125	-0.01
4	n-Nitrosodimethylamine	0.772	0.830	-7.5	123	0.01
5 S	2-Fluorophenol	1.203	1.215	-1.0	121	0.00
6	Aniline	1.728	1.810	-4.7	121	0.00
7 S	Phenol-d6	1.439	1.424	1.0	115	0.00
8	2-Chlorophenol	1.289	1.339	-3.9	127	0.00
9	Benzaldehyde	0.722	0.842	-16.6	135	0.00
10 C	Phenol	1.683	1.687	-0.2	117	0.00
11	bis(2-Chloroethyl)ether	1.311	1.357	-3.5	125	0.00
12	1,3-Dichlorobenzene	1.401	1.533	-9.4	129	0.00
13 C	1,4-Dichlorobenzene	1.464	1.541	-5.3	127	0.00
14	1,2-Dichlorobenzene	1.300	1.250	3.8	115	0.00
15	Benzyl Alcohol	1.130	1.276	-12.9	130	0.00
16	2,2'-oxybis(1-Chloropropane	2.510	2.379	5.2	116	0.00
17	2-Methylphenol	1.296	1.437	-10.9	124	0.01
18	Hexachloroethane	0.542	0.577	-6.5	126	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	1.125	-7.0	138	0.01
20	3+4-Methylphenols	1.296	1.437	-10.9	124	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.477	0.485	-1.7	125	0.00
23 S	Nitrobenzene-d5	0.363	0.359	1.1	117	0.00
24	Nitrobenzene	0.404	0.457	-13.1	144	0.01
25	Isophorone	0.684	0.676	1.2	120	0.00
26 C	2-Nitrophenol	0.172	0.180	-4.7	120	0.00
27	2,4-Dimethylphenol	0.272	0.269	1.1	118	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.400	-7.0	124	0.00
29 C	2,4-Dichlorophenol	0.270	0.282	-4.4	117	0.00
30	1,2,4-Trichlorobenzene	0.302	0.312	-3.3	127	0.01
31	Naphthalene	0.934	0.910	2.6	117	0.00
32	Benzoic acid	0.158	0.200	-26.6#	126	0.01
33	4-Chloroaniline	0.378	0.405	-7.1	127	0.00
34 C	Hexachlorobutadiene	0.179	0.189	-5.6	131	0.00
35	Caprolactam	0.076	0.077	-1.3	125	0.01
36 C	4-Chloro-3-methylphenol	0.296	0.301	-1.7	122	0.00
37	2-Methylnaphthalene	0.627	0.644	-2.7	127	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	0.564	0.538	4.6	121	0.00
40 P	Hexachlorocyclopentadiene	0.125	0.176	-40.8#	136	0.00
41 S	2,4,6-Tribromophenol	0.187	0.184	1.6	126	0.00
42 C	2,4,6-Trichlorophenol	0.343	0.361	-5.2	125	0.00
43	2,4,5-Trichlorophenol	0.360	0.373	-3.6	130	0.00
44 S	2-Fluorobiphenyl	1.145	1.177	-2.8	117	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.409	7.6	121	0.00
46	2-Chloronaphthalene	1.135	1.050	7.5	116	0.00
47	2-Nitroaniline	0.421	0.484	-15.0	138	0.00
48	Acenaphthylene	1.708	1.649	3.5	119	0.00
49	Dimethylphthalate	1.334	1.329	0.4	120	0.00
50	2,6-Dinitrotoluene	0.286	0.271	5.2	114	0.00
51 C	Acenaphthene	1.059	0.986	6.9	114	0.00
52	3-Nitroaniline	0.305	0.321	-5.2	116	0.00
53 P	2,4-Dinitrophenol	0.146	0.202	-38.4#	161#	0.00
54	Dibenzofuran	1.475	1.365	7.5	115	0.00
55 P	4-Nitrophenol	0.123	0.151	-22.8	133	0.00
56	2,4-Dinitrotoluene	0.360	0.402	-11.7	144	0.00
57	Fluorene	1.194	1.133	5.1	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.311	-2.6	124	0.00
59	Diethylphthalate	1.294	1.339	-3.5	137	0.01
60	4-Chlorophenyl-phenylether	0.561	0.577	-2.9	132	0.00
61	4-Nitroaniline	0.314	0.329	-4.8	120	0.00
62	Azobenzene	1.538	1.571	-2.1	132	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.137	-7.0	133	0.01
65 c	n-Nitrosodiphenylamine	0.603	0.649	-7.6	137	0.01
66	4-Bromophenyl-phenylether	0.209	0.207	1.0	125	0.00
67	Hexachlorobenzene	0.228	0.248	-8.8	131	0.00
68	Atrazine	0.168	0.149	11.3	112	0.00
69 C	Pentachlorophenol	0.090	0.099	-10.0	128	0.00
70	Phenanthrene	1.051	1.044	0.7	134	0.01
71	Anthracene	1.047	1.007	3.8	117	0.00
72	Carbazole	0.960	0.896	6.7	119	0.00
73	Di-n-butylphthalate	1.142	1.179	-3.2	123	0.00
74 C	Fluoranthene	1.145	1.108	3.2	119	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.01
76	Benzidine	0.449	0.388	13.6	91	0.00
77	Pyrene	1.534	1.626	-6.0	129	0.00
78 S	Terphenyl-d14	0.882	0.844	4.3	114	0.00
79	Butylbenzylphthalate	0.644	0.710	-10.2	123	0.00
80	Benzo(a)anthracene	1.212	1.245	-2.7	127	0.01
81	3,3'-Dichlorobenzidine	0.420	0.439	-4.5	117	0.00
82	Chrysene	1.246	1.304	-4.7	122	0.00
83	Bis(2-ethylhexyl)phthalate	0.816	0.834	-2.2	122	0.00
84 c	Di-n-octyl phthalate	1.429	1.502	-5.1	127	0.00
85	Indeno(1,2,3-cd)pyrene	0.991	1.127	-13.7	144	0.00
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Benzo(b)fluoranthene	1.202	1.081	10.1	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.214	1.114	8.2	127	0.00
89 C	Benzo(a)pyrene	1.102	1.053	4.4	125	0.00
90	Dibenzo(a,h)anthracene	0.908	1.041	-14.6	144	0.01
91	Benzo(a,h,i)perylene	0.928	1.110	-19.6	151#	0.00

(#) = Out of Range

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