

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
 Data File : BF089328.D
 Acq On : 27 Jul 2016 14:51
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072716

Quant Time: Jul 27 18:36:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:12:17 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	107	0.00
2	1,4-Dioxane	0.647	0.563	13.0	110	0.00
3	Pyridine	1.226	1.350	-10.1	110	-0.01
4	n-Nitrosodimethylamine	0.442	0.492	-11.3	110	0.00
5 S	2-Fluorophenol	1.253	1.336	-6.6	110	0.00
6	Aniline	1.787	1.917	-7.3	107	0.00
7 S	Phenol-d6	1.655	1.756	-6.1	108	0.00
8	2-Chlorophenol	1.417	1.540	-8.7	107	0.00
9	Benzaldehyde	0.808	0.812	-0.5	105	0.00
10 C	Phenol	1.827	2.030	-11.1	109	0.00
11	bis(2-Chloroethyl)ether	1.552	1.587	-2.3	109	0.00
12	1,3-Dichlorobenzene	1.482	1.571	-6.0	107	0.00
13 C	1,4-Dichlorobenzene	1.636	1.707	-4.3	105	0.00
14	1,2-Dichlorobenzene	1.532	1.517	1.0	109	0.00
15	Benzyl Alcohol	1.027	1.143	-11.3	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.693	1.773	-4.7	106	0.00
17	2-Methylphenol	1.095	1.107	-1.1	106	0.01
18	Hexachloroethane	0.627	0.636	-1.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	0.998	1.095	-9.7	110	0.00
20	3+4-Methylphenols	1.406	1.513	-7.6	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.476	0.513	-7.8	106	0.00
23 S	Nitrobenzene-d5	0.339	0.360	-6.2	107	0.00
24	Nitrobenzene	0.386	0.398	-3.1	109	0.00
25	Isophorone	0.683	0.718	-5.1	108	0.00
26 C	2-Nitrophenol	0.172	0.173	-0.6	106	0.00
27	2,4-Dimethylphenol	0.275	0.290	-5.5	109	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.392	-3.7	104	0.00
29 C	2,4-Dichlorophenol	0.250	0.287	-14.8	113	0.00
30	1,2,4-Trichlorobenzene	0.286	0.301	-5.2	109	0.00
31	Naphthalene	0.990	0.982	0.8	107	0.00
32	Benzoic acid	0.191	0.204	-6.8	110	0.01
33	4-Chloroaniline	0.377	0.387	-2.7	112	0.00
34 C	Hexachlorobutadiene	0.164	0.170	-3.7	104	0.00
35	Caprolactam	0.076	0.078	-2.6	106	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.328	-10.4	106	0.00
37	2-Methylnaphthalene	0.597	0.622	-4.2	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.700	0.685	2.1	108	0.00
40 P	Hexachlorocyclopentadiene	0.158	0.175	-10.8	108	0.00
41 S	2,4,6-Tribromophenol	0.166	0.185	-11.4	113	0.00
42 C	2,4,6-Trichlorophenol	0.333	0.362	-8.7	109	0.00
43	2,4,5-Trichlorophenol	0.421	0.430	-2.1	107	0.00
44 S	2-Fluorobiphenyl	1.363	1.460	-7.1	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.703	1.630	4.3	107	0.00
46	2-Chloronaphthalene	1.279	1.306	-2.1	109	0.00
47	2-Nitroaniline	0.379	0.404	-6.6	111	0.00
48	Acenaphthylene	2.014	2.132	-5.9	106	0.00
49	Dimethylphthalate	1.522	1.626	-6.8	110	0.00
50	2,6-Dinitrotoluene	0.313	0.343	-9.6	106	0.00
51 C	Acenaphthene	1.176	1.206	-2.6	104	0.00
52	3-Nitroaniline	0.330	0.374	-13.3	117	0.00
53 P	2,4-Dinitrophenol	0.104	0.106	-1.9	116	0.00
54	Dibenzofuran	1.603	1.697	-5.9	112	0.00
55 P	4-Nitrophenol	0.136	0.153	-12.5	114	0.00
56	2,4-Dinitrotoluene	0.412	0.427	-3.6	104	0.00
57	Fluorene	1.399	1.497	-7.0	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.281	0.290	-3.2	97	0.00
59	Diethylphthalate	1.543	1.558	-1.0	112	0.00
60	4-Chlorophenyl-phenylether	0.642	0.647	-0.8	110	0.00
61	4-Nitroaniline	0.340	0.372	-9.4	111	0.01
62	Azobenzene	1.589	1.563	1.6	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.113	0.125	-10.6	110	0.00
65 c	n-Nitrosodiphenylamine	0.624	0.622	0.3	112	0.00
66	4-Bromophenyl-phenylether	0.191	0.209	-9.4	112	0.00
67	Hexachlorobenzene	0.196	0.184	6.1	106	0.00
68	Atrazine	0.192	0.200	-4.2	105	0.00
69 C	Pentachlorophenol	0.082	0.087	-6.1	117	0.00
70	Phenanthrene	1.031	1.065	-3.3	109	0.00
71	Anthracene	1.147	1.110	3.2	111	0.01
72	Carbazole	0.965	0.970	-0.5	111	0.00
73	Di-n-butylphthalate	1.295	1.314	-1.5	115	0.01
74 C	Fluoranthene	1.085	1.128	-4.0	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	Benzidine	0.739	0.751	-1.6	116	0.00
77	Pyrene	1.516	1.513	0.2	116	0.01
78 S	Terphenyl-d14	0.855	0.793	7.3	110	0.00
79	Butylbenzylphthalate	0.689	0.698	-1.3	106	0.00
80	Benzo(a)anthracene	1.129	1.143	-1.2	115	0.00
81	3,3'-Dichlorobenzidine	0.406	0.450	-10.8	125	0.00
82	Chrysene	1.201	1.175	2.2	118	0.01
83	Bis(2-ethylhexyl)phthalate	0.996	0.998	-0.2	114	0.00
84 c	Di-n-octyl phthalate	1.554	1.690	-8.8	126	0.01
85	Indeno(1,2,3-cd)pyrene	0.854	0.910	-6.6	128	0.00
86 I	Perylene-d12	1.000	1.000	0.0	131	0.00
87	Benzo(b)fluoranthene	1.242	1.036	16.6	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.270	-11.2	131	0.00
89 C	Benzo(a)pyrene	1.114	1.106	0.7	128	0.01
90	Dibenzo(a,h)anthracene	0.878	0.905	-3.1	134	0.01
91	Benzo(a,h,i)perylene	0.863	0.842	2.4	124	0.01

(#) = Out of Range

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