

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096726.D
 Acq On : 13 Jul 2017 14:30
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Quant Time: Jul 13 15:01:55 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
2	1,4-Dioxane	0.684	0.716	-4.7	112	0.02
3	Pyridine	1.438	1.562	-8.6	106	0.01
4	n-Nitrosodimethylamine	0.804	0.842	-4.7	109	0.02
5 S	2-Fluorophenol	1.330	1.395	-4.9	111	0.00
6	Aniline	1.966	2.121	-7.9	127	0.00
7 S	Phenol-d6	1.596	1.671	-4.7	123	0.00
8	2-Chlorophenol	1.435	1.520	-5.9	123	0.00
9	Benzaldehyde	0.923	0.993	-7.6	115	0.00
10 C	Phenol	1.804	1.902	-5.4	126	0.00
11	bis(2-Chloroethyl)ether	1.357	1.483	-9.3	129	0.00
12	1,3-Dichlorobenzene	1.525	1.625	-6.6	122	0.00
13 C	1,4-Dichlorobenzene	1.545	1.622	-5.0	121	0.00
14	1,2-Dichlorobenzene	1.405	1.522	-8.3	122	0.00
15	Benzyl Alcohol	1.045	1.155	-10.5	125	0.00
16	2,2'-oxybis(1-Chloropropane	2.800	3.106	-10.9	132	0.00
17	2-Methylphenol	1.116	1.215	-8.9	127	0.00
18	Hexachloroethane	0.548	0.587	-7.1	125	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	1.003	-4.3	125	0.00
20	3+4-Methylphenols	1.354	1.418	-4.7	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.447	0.431	3.6	124	0.00
23 S	Nitrobenzene-d5	0.323	0.326	-0.9	126	0.00
24	Nitrobenzene	0.334	0.341	-2.1	130	0.00
25	Isophorone	0.601	0.605	-0.7	128	0.00
26 C	2-Nitrophenol	0.186	0.183	1.6	120	0.00
27	2,4-Dimethylphenol	0.305	0.304	0.3	125	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.405	0.2	129	0.00
29 C	2,4-Dichlorophenol	0.277	0.269	2.9	121	0.00
30	1,2,4-Trichlorobenzene	0.263	0.257	2.3	121	0.00
31	Naphthalene	0.947	0.930	1.8	122	0.00
32	Benzoic acid	0.195	0.211	-8.2	136	0.00
33	4-Chloroaniline	0.375	0.379	-1.1	125	0.00
34 C	Hexachlorobutadiene	0.140	0.128	8.6	112	0.00
35	Caprolactam	0.089	0.089	0.0	131	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.293	1.3	123	0.00
37	2-Methylnaphthalene	0.604	0.588	2.6	121	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	0.541	0.523	3.3	117	0.00
40 P	Hexachlorocyclopentadiene	0.180	0.192	-6.7	124	0.00
41 S	2,4,6-Tribromophenol	0.171	0.163	4.7	114	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.396	0.8	119	0.00
43	2,4,5-Trichlorophenol	0.402	0.393	2.2	120	0.00
44 S	2-Fluorobiphenyl	1.266	1.216	3.9	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.690	1.5	120	0.00
46	2-Chloronaphthalene	1.263	1.239	1.9	119	0.00
47	2-Nitroaniline	0.434	0.439	-1.2	125	0.00
48	Acenaphthylene	2.012	1.935	3.8	118	0.00
49	Dimethylphthalate	1.506	1.466	2.7	121	0.00
50	2,6-Dinitrotoluene	0.326	0.328	-0.6	121	0.00
51 C	Acenaphthene	1.189	1.138	4.3	121	0.00
52	3-Nitroaniline	0.386	0.395	-2.3	127	0.00
53 P	2,4-Dinitrophenol	0.137	0.145	-5.8	129	0.00
54	Dibenzofuran	1.666	1.603	3.8	119	0.00
55 P	4-Nitrophenol	0.282	0.290	-2.8	127	0.00
56	2,4-Dinitrotoluene	0.419	0.414	1.2	121	0.00
57	Fluorene	1.231	1.195	2.9	117	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.275	1.4	117	0.00
59	Diethylphthalate	1.466	1.406	4.1	121	0.00
60	4-Chlorophenyl-phenylether	0.518	0.503	2.9	116	0.00
61	4-Nitroaniline	0.363	0.363	0.0	123	0.00
62	Azobenzene	1.293	1.304	-0.9	128	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.131	-4.0	123	0.00
65 c	n-Nitrosodiphenylamine	0.715	0.702	1.8	119	0.00
66	4-Bromophenyl-phenylether	0.204	0.201	1.5	118	0.00
67	Hexachlorobenzene	0.227	0.226	0.4	119	0.00
68	Atrazine	0.204	0.206	-1.0	121	0.00
69 C	Pentachlorophenol	0.110	0.118	-7.3	117	0.00
70	Phenanthrene	1.087	1.078	0.8	121	0.00
71	Anthracene	1.100	1.093	0.6	119	0.00
72	Carbazole	1.065	1.048	1.6	119	0.00
73	Di-n-butylphthalate	1.326	1.348	-1.7	121	0.00
74 C	Fluoranthene	1.041	1.016	2.4	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	Benzidine	0.655	0.719	-9.8	128	0.00
77	Pyrene	1.815	1.756	3.3	114	0.00
78 S	Terphenyl-d14	1.153	1.136	1.5	118	0.00
79	Butylbenzylphthalate	0.431	0.446	-3.5	124	0.00
80	Benzo(a)anthracene	1.246	1.288	-3.4	122	0.00
81	3,3'-Dichlorobenzidine	0.448	0.452	-0.9	116	0.00
82	Chrysene	1.227	1.254	-2.2	121	0.00
83	Bis(2-ethylhexyl)phthalate	1.050	1.130	-7.6	126	0.00
84 c	Di-n-octyl phthalate	1.736	1.823	-5.0	127	0.00
85	Indeno(1,2,3-cd)pyrene	1.113	1.025	7.9	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Benzo(b)fluoranthene	1.206	1.182	2.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.143	-0.1	117	0.00
89 C	Benzo(a)pyrene	1.106	1.105	0.1	115	0.00
90	Dibenzo(a,h)anthracene	1.018	0.962	5.5	107	0.00
91	Benzo(g,h,i)perylene	1.090	1.067	2.1	110	0.00

(#) = Out of Range

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