

Data Path : Z:\HPCHEM1\BNA_F\Data\BF102616\
 Data File : BF090842.D
 Acq On : 26 Oct 2016 14:57
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102616

Quant Time: Nov 04 13:53:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 13:47:34 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.01
2	1,4-Dioxane	0.585	0.582	0.5	97	0.00
3	Pyridine	1.586	1.622	-2.3	97	0.00
4	n-Nitrosodimethylamine	0.447	0.494	-10.5	114	0.01
5 S	2-Fluorophenol	1.144	1.093	4.5	97	0.00
6	Aniline	1.763	1.836	-4.1	99	0.00
7 S	Phenol-d6	1.543	1.589	-3.0	99	0.00
8	2-Chlorophenol	1.411	1.390	1.5	92	0.00
9	Benzaldehyde	0.797	0.773	3.0	98	0.00
10 C	Phenol	1.701	1.684	1.0	101	0.00
11	bis(2-Chloroethyl)ether	1.407	1.363	3.1	89	0.00
12	1,3-Dichlorobenzene	1.443	1.478	-2.4	98	0.00
13 C	1,4-Dichlorobenzene	1.518	1.548	-2.0	95	0.00
14	1,2-Dichlorobenzene	1.455	1.409	3.2	97	0.00
15	Benzyl Alcohol	1.014	1.013	0.1	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.400	1.445	-3.2	91	0.00
17	2-Methylphenol	1.073	1.135	-5.8	98	0.00
18	Hexachloroethane	0.552	0.549	0.5	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.892	0.887	0.6	89	0.00
20	3+4-Methylphenols	1.243	1.326	-6.7	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.411	0.404	1.7	97	0.00
23 S	Nitrobenzene-d5	0.306	0.328	-7.2	102	0.00
24	Nitrobenzene	0.323	0.325	-0.6	106	0.00
25	Isophorone	0.620	0.607	2.1	102	0.00
26 C	2-Nitrophenol	0.173	0.197	-13.9	95	0.00
27	2,4-Dimethylphenol	0.280	0.333	-18.9	105	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.379	-7.4	99	0.00
29 C	2,4-Dichlorophenol	0.260	0.264	-1.5	97	0.00
30	1,2,4-Trichlorobenzene	0.300	0.309	-3.0	101	0.00
31	Naphthalene	0.935	0.905	3.2	106	0.00
32	Benzoic acid	0.203	0.210	-3.4	99	0.00
33	4-Chloroaniline	0.378	0.410	-8.5	97	0.00
34 C	Hexachlorobutadiene	0.176	0.189	-7.4	99	0.00
35	Caprolactam	0.081	0.080	1.2	89	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.281	0.4	96	0.00
37	2-Methylnaphthalene	0.604	0.620	-2.6	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.549	0.548	0.2	98	0.01
40 P	Hexachlorocyclopentadiene	0.252	0.251	0.4	94	0.00
41 S	2,4,6-Tribromophenol	0.206	0.211	-2.4	98	0.00
42 C	2,4,6-Trichlorophenol	0.354	0.360	-1.7	99	0.00
43	2,4,5-Trichlorophenol	0.365	0.386	-5.8	92	0.00
44 S	2-Fluorobiphenyl	1.139	1.115	2.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.441	1.433	0.6	92	0.00
46	2-Chloronaphthalene	1.096	1.101	-0.5	91	0.00
47	2-Nitroaniline	0.309	0.261	15.5	80	0.00
48	Acenaphthylene	1.659	1.768	-6.6	94	0.00
49	Dimethylphthalate	1.336	1.372	-2.7	97	0.00
50	2,6-Dinitrotoluene	0.295	0.335	-13.6	96	0.00
51 C	Acenaphthene	1.143	1.182	-3.4	96	0.00
52	3-Nitroaniline	0.314	0.328	-4.5	93	0.00
53 P	2,4-Dinitrophenol	0.155	0.174	-12.3	102	0.00
54	Dibenzofuran	1.475	1.558	-5.6	97	0.00
55 P	4-Nitrophenol	0.192	0.215	-12.0	97	0.00
56	2,4-Dinitrotoluene	0.367	0.411	-12.0	96	0.00
57	Fluorene	1.208	1.292	-7.0	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.326	0.331	-1.5	101	0.01
59	Diethylphthalate	1.327	1.439	-8.4	107	0.01
60	4-Chlorophenyl-phenylether	0.590	0.600	-1.7	103	0.00
61	4-Nitroaniline	0.311	0.349	-12.2	102	0.00
62	Azobenzene	1.305	1.260	3.4	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.142	-6.8	97	0.00
65 c	n-Nitrosodiphenylamine	0.613	0.591	3.6	98	0.00
66	4-Bromophenyl-phenylether	0.219	0.206	5.9	97	0.00
67	Hexachlorobenzene	0.259	0.265	-2.3	98	0.00
68	Atrazine	0.190	0.153	19.5	97	0.00
69 C	Pentachlorophenol	0.139	0.142	-2.2	100	0.00
70	Phenanthrene	1.018	1.042	-2.4	101	0.00
71	Anthracene	1.072	1.088	-1.5	110	0.00
72	Carbazole	0.947	0.878	7.3	95	0.00
73	Di-n-butylphthalate	1.221	1.095	10.3	95	0.00
74 C	Fluoranthene	1.115	1.101	1.3	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.437	0.368	15.8	87	0.00
77	Pyrene	1.266	1.235	2.4	99	0.00
78 S	Terphenyl-d14	0.794	0.779	1.9	98	0.00
79	Butylbenzylphthalate	0.574	0.511	11.0	97	0.00
80	Benzo(a)anthracene	1.061	1.097	-3.4	112	0.00
81	3,3'-Dichlorobenzidine	0.412	0.410	0.5	96	0.00
82	Chrysene	1.074	0.885	17.6	89	0.00
83	Bis(2-ethylhexyl)phthalate	0.748	0.747	0.1	103	0.00
84 c	Di-n-octyl phthalate	1.256	1.004	20.1#	86	0.00
85	Indeno(1,2,3-cd)pyrene	0.951	0.852	10.4	103	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.345	1.434	-6.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.063	0.962	9.5	95	0.00
89 C	Benzo(a)pyrene	1.156	1.177	-1.8	98	0.00
90	Dibenzo(a,h)anthracene	0.978	0.980	-0.2	101	0.00
91	Benzo(g,h,i)perylene	0.921	0.917	0.4	103	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1