

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088506.D
 Acq On : 29 Jun 2016 21:32
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062916

Quant Time: Jun 30 02:20:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 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	90	0.00
2	1,4-Dioxane	0.660	0.614	7.0	87	-0.01
3	Pyridine	1.920	1.785	7.0	86	-0.01
4	n-Nitrosodimethylamine	0.756	0.721	4.6	85	-0.01
5 S	2-Fluorophenol	1.292	1.273	1.5	87	0.00
6	Aniline	2.412	2.270	5.9	82	0.00
7 S	Phenol-d6	1.652	1.599	3.2	85	0.00
8	2-Chlorophenol	1.418	1.368	3.5	89	0.00
9	Benzaldehyde	0.663	0.646	2.6	80	0.00
10 C	Phenol	1.846	1.911	-3.5	80	0.00
11	bis(2-Chloroethyl)ether	1.496	1.364	8.8	91	0.00
12	1,3-Dichlorobenzene	1.494	1.488	0.4	87	0.00
13 C	1,4-Dichlorobenzene	1.523	1.506	1.1	87	0.00
14	1,2-Dichlorobenzene	1.399	1.321	5.6	90	0.00
15	Benzyl Alcohol	1.366	1.290	5.6	81	-0.01
16	2,2'-oxybis(1-Chloropropane	2.173	1.935	11.0	83	0.00
17	2-Methylphenol	1.206	1.107	8.2	81	0.00
18	Hexachloroethane	0.587	0.544	7.3	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.124	1.097	2.4	90	0.00
20	3+4-Methylphenols	1.332	1.356	-1.8	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.482	0.430	10.8	83	0.00
23 S	Nitrobenzene-d5	0.381	0.390	-2.4	84	0.00
24	Nitrobenzene	0.409	0.383	6.4	89	0.00
25	Isophorone	0.769	0.686	10.8	78	-0.01
26 C	2-Nitrophenol	0.133	0.159	-19.5	89	0.00
27	2,4-Dimethylphenol	0.345	0.301	12.8	80	0.00
28	bis(2-Chloroethoxy)methane	0.474	0.434	8.4	85	0.00
29 C	2,4-Dichlorophenol	0.278	0.282	-1.4	85	0.00
30	1,2,4-Trichlorobenzene	0.306	0.285	6.9	83	0.00
31	Naphthalene	1.015	0.941	7.3	81	-0.01
32	Benzoic acid	0.145	0.113	22.1	84	-0.01
33	4-Chloroaniline	0.453	0.415	8.4	79	0.00
34 C	Hexachlorobutadiene	0.158	0.143	9.5	82	0.00
35	Caprolactam	0.085	0.073	14.1	75	-0.01
36 C	4-Chloro-3-methylphenol	0.309	0.266	13.9	74	-0.01
37	2-Methylnaphthalene	0.624	0.640	-2.6	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.601	0.518	13.8	82	0.00
40 P	Hexachlorocyclopentadiene	0.320	0.330	-3.1	81	0.00
41 S	2,4,6-Tribromophenol	0.153	0.145	5.2	79	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.410	-2.8	82	0.00
43	2,4,5-Trichlorophenol	0.399	0.424	-6.3	85	0.00
44 S	2-Fluorobiphenyl	1.363	1.335	2.1	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.779	1.527	14.2	78	0.00
46	2-Chloronaphthalene	1.391	1.237	11.1	82	0.00
47	2-Nitroaniline	0.380	0.362	4.7	80	0.00
48	Acenaphthylene	2.111	2.011	4.7	75	-0.01
49	Dimethylphthalate	1.522	1.519	0.2	88	0.00
50	2,6-Dinitrotoluene	0.301	0.328	-9.0	78	0.00
51 C	Acenaphthene	1.243	1.201	3.4	76	0.00
52	3-Nitroaniline	0.342	0.320	6.4	81	0.00
53 P	2,4-Dinitrophenol	0.048	0.063	-31.3#	78	0.00
54	Dibenzofuran	1.834	1.723	6.1	77	-0.01
55 P	4-Nitrophenol	0.234	0.218	6.8	77	0.00
56	2,4-Dinitrotoluene	0.376	0.364	3.2	68	-0.01
57	Fluorene	1.398	1.127	19.4	74	0.00
58	2,3,4,6-Tetrachlorophenol	0.300	0.276	8.0	72	0.00
59	Diethylphthalate	1.430	1.409	1.5	78	0.00
60	4-Chlorophenyl-phenylether	0.594	0.556	6.4	83	0.00
61	4-Nitroaniline	0.290	0.269	7.2	67	-0.01
62	Azobenzene	1.861	1.882	-1.1	79	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	0.051	0.070	-37.3#	84	0.00
65 c	n-Nitrosodiphenylamine	0.716	0.663	7.4	79	0.00
66	4-Bromophenyl-phenylether	0.216	0.209	3.2	74	0.00
67	Hexachlorobenzene	0.220	0.216	1.8	84	0.00
68	Atrazine	0.207	0.177	14.5	68	0.00
69 C	Pentachlorophenol	0.099	0.102	-3.0	72	0.00
70	Phenanthrene	1.090	1.088	0.2	83	0.00
71	Anthracene	1.203	1.023	15.0	70	-0.01
72	Carbazole	0.934	0.952	-1.9	75	0.00
73	Di-n-butylphthalate	1.199	1.195	0.3	74	0.00
74 C	Fluoranthene	0.945	0.875	7.4	72	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
76	Benzidine	0.546	0.559	-2.4	76	0.00
77	Pyrene	1.725	1.649	4.4	82	0.00
78 S	Terphenyl-d14	1.004	0.820	18.3	70	0.00
79	Butylbenzylphthalate	0.720	0.698	3.1	77	0.00
80	Benzo(a)anthracene	1.350	1.310	3.0	83	-0.01
81	3,3'-Dichlorobenzidine	0.447	0.436	2.5	83	0.00
82	Chrysene	1.253	1.320	-5.3	88	0.00
83	Bis(2-ethylhexyl)phthalate	1.001	0.941	6.0	74	-0.01
84 c	Di-n-octyl phthalate	1.712	1.725	-0.8	85	0.00
85	Indeno(1,2,3-cd)pyrene	1.634	1.676	-2.6	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.158	1.282	-10.7	96	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.037	0.822	20.7	86	0.00
89 C	Benzo(a)pyrene	1.109	1.045	5.8	90	0.00
90	Dibenzo(a,h)anthracene	1.125	1.127	-0.2	94	0.00
91	Benzo(a,h,i)perylene	1.178	1.185	-0.6	95	0.00

(#) = Out of Range

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