

Data Path : Z:\HPCHEM1\BNA F\Data\BF072517\  
 Data File : BF097024.D  
 Acq On : 25 Jul 2017 12:58  
 Operator : SJ/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072517

Quant Time: Jul 25 14:12:00 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 14:11:51 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	93	0.00
2	1,4-Dioxane	0.554	0.578	-4.3	106	0.00
3	Pyridine	1.695	1.775	-4.7	89	0.00
4	n-Nitrosodimethylamine	0.939	0.950	-1.2	92	0.00
5 S	2-Fluorophenol	1.327	1.288	2.9	94	0.00
6	Aniline	1.906	1.893	0.7	91	0.00
7 S	Phenol-d6	1.515	1.496	1.3	92	0.00
8	2-Chlorophenol	1.419	1.423	-0.3	94	0.00
9	Benzaldehyde	0.897	0.877	2.2	94	0.00
10 C	Phenol	1.797	1.844	-2.6	93	0.00
11	bis(2-Chloroethyl)ether	1.421	1.482	-4.3	96	0.00
12	1,3-Dichlorobenzene	1.529	1.533	-0.3	94	0.00
13 C	1,4-Dichlorobenzene	1.515	1.531	-1.1	100	0.00
14	1,2-Dichlorobenzene	1.323	1.365	-3.2	101	0.00
15	Benzyl Alcohol	0.959	0.956	0.3	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.850	2.828	0.8	99	0.00
17	2-Methylphenol	1.095	1.073	2.0	97	0.00
18	Hexachloroethane	0.554	0.532	4.0	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.979	1.8	98	0.00
20	3+4-Methylphenols	1.430	1.451	-1.5	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.480	0.479	0.2	98	0.00
23 S	Nitrobenzene-d5	0.341	0.326	4.4	95	0.00
24	Nitrobenzene	0.355	0.347	2.3	94	0.00
25	Isophorone	0.668	0.605	9.4	91	0.00
26 C	2-Nitrophenol	0.192	0.196	-2.1	97	0.00
27	2,4-Dimethylphenol	0.317	0.297	6.3	86	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.425	2.5	93	0.00
29 C	2,4-Dichlorophenol	0.273	0.277	-1.5	94	0.00
30	1,2,4-Trichlorobenzene	0.260	0.264	-1.5	99	0.00
31	Naphthalene	0.943	0.937	0.6	100	0.00
32	Benzoic acid	0.237	0.240	-1.3	92	0.00
33	4-Chloroaniline	0.384	0.354	7.8	87	0.00
34 C	Hexachlorobutadiene	0.138	0.129	6.5	91	0.00
35	Caprolactam	0.088	0.080	9.1	84	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.275	7.7	86	0.00
37	2-Methylnaphthalene	0.597	0.547	8.4	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.534	0.543	-1.7	89	0.00
40 P	Hexachlorocyclopentadiene	0.156	0.170	-9.0	87	0.00
41 S	2,4,6-Tribromophenol	0.158	0.158	0.0	92	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.376	2.8	84	0.00
43	2,4,5-Trichlorophenol	0.387	0.389	-0.5	86	0.00
44 S	2-Fluorobiphenyl	1.178	1.211	-2.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.727	-1.1	89	0.00
46	2-Chloronaphthalene	1.257	1.246	0.9	87	0.00
47	2-Nitroaniline	0.456	0.434	4.8	78	0.00
48	Acenaphthylene	1.930	1.890	2.1	93	0.00
49	Dimethylphthalate	1.519	1.492	1.8	93	0.00
50	2,6-Dinitrotoluene	0.322	0.330	-2.5	94	0.00
51 C	Acenaphthene	1.137	1.110	2.4	91	0.00
52	3-Nitroaniline	0.400	0.385	3.8	90	0.00
53 P	2,4-Dinitrophenol	0.146	0.155	-6.2	90	0.00
54	Dibenzofuran	1.514	1.500	0.9	92	0.00
55 P	4-Nitrophenol	0.238	0.249	-4.6	89	0.00
56	2,4-Dinitrotoluene	0.370	0.367	0.8	92	0.00
57	Fluorene	1.138	1.158	-1.8	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.272	-1.9	93	0.00
59	Diethylphthalate	1.393	1.417	-1.7	96	0.00
60	4-Chlorophenyl-phenylether	0.470	0.480	-2.1	93	0.00
61	4-Nitroaniline	0.380	0.388	-2.1	91	0.00
62	Azobenzene	1.293	1.276	1.3	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.132	-6.5	95	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.646	7.2	94	0.00
66	4-Bromophenyl-phenylether	0.200	0.201	-0.5	100	0.00
67	Hexachlorobenzene	0.224	0.219	2.2	97	0.00
68	Atrazine	0.200	0.200	0.0	102	0.00
69 C	Pentachlorophenol	0.093	0.090	3.2	87	0.00
70	Phenanthrene	1.072	1.065	0.7	97	0.00
71	Anthracene	1.098	1.056	3.8	94	0.00
72	Carbazole	1.079	1.044	3.2	97	0.00
73	Di-n-butylphthalate	1.334	1.310	1.8	97	0.00
74 C	Fluoranthene	1.050	1.001	4.7	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.742	0.770	-3.8	88	0.00
77	Pyrene	1.637	1.768	-8.0	105	0.00
78 S	Terphenyl-d14	0.981	1.012	-3.2	101	0.00
79	Butylbenzylphthalate	0.833	0.939	-12.7	105	0.00
80	Benzo(a)anthracene	1.294	1.290	0.3	95	0.00
81	3,3'-Dichlorobenzidine	0.488	0.475	2.7	93	0.00
82	Chrysene	1.264	1.255	0.7	95	0.00
83	Bis(2-ethylhexyl)phthalate	1.087	1.114	-2.5	97	0.00
84 c	Di-n-octyl phthalate	1.996	2.062	-3.3	96	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	0.981	9.5	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Benzo(b)fluoranthene	1.202	1.154	4.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.120	2.3	94	0.00
89 C	Benzo(a)pyrene	1.100	1.092	0.7	96	0.00
90	Dibenzo(a,h)anthracene	0.902	0.825	8.5	91	0.00
91	Benzo(a,h,i)perylene	0.946	0.870	8.0	91	0.00

(#) = Out of Range

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