

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093418.D
 Acq On : 7 Mar 2017 14:15
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030717

Quant Time: Mar 07 15:56:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 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	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	0.662	0.692	-4.5	109	0.00
3	Pyridine	1.688	1.860	-10.2	108	0.00
4	n-Nitrosodimethylamine	0.806	0.787	2.4	111	0.00
5 S	2-Fluorophenol	1.202	1.183	1.6	106	0.00
6	Aniline	2.080	1.953	6.1	107	0.00
7 S	Phenol-d6	1.515	1.478	2.4	109	0.00
8	2-Chlorophenol	1.346	1.311	2.6	106	0.00
9	Benzaldehyde	1.017	0.940	7.6	110	0.00
10 C	Phenol	1.857	1.759	5.3	111	0.00
11	bis(2-Chloroethyl)ether	1.501	1.435	4.4	107	0.00
12	1,3-Dichlorobenzene	1.541	1.464	5.0	106	0.00
13 C	1,4-Dichlorobenzene	1.578	1.533	2.9	108	0.00
14	1,2-Dichlorobenzene	1.397	1.360	2.6	107	0.00
15	Benzyl Alcohol	1.080	1.021	5.5	109	0.01
16	2,2'-oxybis(1-Chloropropane	2.493	2.371	4.9	103	0.00
17	2-Methylphenol	1.139	1.056	7.3	104	0.00
18	Hexachloroethane	0.532	0.500	6.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.042	0.881	15.5	101	0.00
20	3+4-Methylphenols	1.477	1.401	5.1	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.01
22	Acetophenone	0.481	0.469	2.5	103	0.00
23 S	Nitrobenzene-d5	0.360	0.345	4.2	100	0.00
24	Nitrobenzene	0.405	0.406	-0.2	100	0.00
25	Isophorone	0.727	0.707	2.8	103	0.00
26 C	2-Nitrophenol	0.185	0.186	-0.5	99	0.00
27	2,4-Dimethylphenol	0.301	0.297	1.3	94	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.421	8.3	99	0.00
29 C	2,4-Dichlorophenol	0.283	0.285	-0.7	104	0.00
30	1,2,4-Trichlorobenzene	0.301	0.306	-1.7	104	0.00
31	Naphthalene	1.002	0.926	7.6	100	-0.01
32	Benzoic acid	0.156	0.143	8.3	99	0.00
33	4-Chloroaniline	0.407	0.405	0.5	103	0.00
34 C	Hexachlorobutadiene	0.155	0.149	3.9	102	0.00
35	Caprolactam	0.097	0.102	-5.2	104	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.308	-2.0	104	0.00
37	2-Methylnaphthalene	0.638	0.650	-1.9	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
39	1,2,4,5-Tetrachlorobenzene	0.546	0.477	12.6	100	0.00
40 P	Hexachlorocyclopentadiene	0.098	0.095	3.1	109	0.00
41 S	2,4,6-Tribromophenol	0.130	0.118	9.2	105	0.00
42 C	2,4,6-Trichlorophenol	0.341	0.311	8.8	105	0.00
43	2,4,5-Trichlorophenol	0.366	0.350	4.4	105	0.00
44 S	2-Fluorobiphenyl	1.075	1.010	6.0	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.457	1.236	15.2	101	0.00
46	2-Chloronaphthalene	1.115	1.070	4.0	104	0.00
47	2-Nitroaniline	0.394	0.381	3.3	109	0.00
48	Acenaphthylene	1.839	1.723	6.3	107	0.00
49	Dimethylphthalate	1.326	1.197	9.7	110	0.00
50	2,6-Dinitrotoluene	0.291	0.261	10.3	115	0.00
51 C	Acenaphthene	1.088	1.027	5.6	107	0.00
52	3-Nitroaniline	0.350	0.304	13.1	112	0.00
53 P	2,4-Dinitrophenol	0.132	0.153	-15.9	117	0.00
54	Dibenzofuran	1.361	1.335	1.9	108	0.00
55 P	4-Nitrophenol	0.170	0.167	1.8	105	0.01
56	2,4-Dinitrotoluene	0.357	0.303	15.1	107	0.00
57	Fluorene	1.154	1.139	1.3	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.258	0.258	0.0	105	0.00
59	Diethylphthalate	1.267	1.133	10.6	104	0.00
60	4-Chlorophenyl-phenylether	0.517	0.521	-0.8	107	0.00
61	4-Nitroaniline	0.357	0.307	14.0	109	0.00
62	Azobenzene	1.440	1.424	1.1	118	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.130	0.131	-0.8	112	0.01
65 c	n-Nitrosodiphenylamine	0.668	0.679	-1.6	110	0.00
66	4-Bromophenyl-phenylether	0.211	0.202	4.3	110	0.00
67	Hexachlorobenzene	0.202	0.207	-2.5	112	0.00
68	Atrazine	0.195	0.190	2.6	109	0.00
69 C	Pentachlorophenol	0.070	0.070	0.0	110	0.00
70	Phenanthrene	1.142	1.105	3.2	110	0.00
71	Anthracene	1.155	1.005	13.0	107	0.00
72	Carbazole	1.085	0.981	9.6	108	0.00
73	Di-n-butylphthalate	1.255	1.143	8.9	108	0.00
74 C	Fluoranthene	1.103	1.085	1.6	113	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.01
76	Benzidine	0.658	0.642	2.4	106	0.00
77	Pyrene	1.455	1.467	-0.8	112	0.01
78 S	Terphenyl-d14	0.769	0.783	-1.8	100	0.00
79	Butylbenzylphthalate	0.612	0.641	-4.7	106	0.00
80	Benzo(a)anthracene	1.181	1.213	-2.7	110	0.01
81	3,3'-Dichlorobenzidine	0.414	0.402	2.9	100	0.00
82	Chrysene	1.093	1.211	-10.8	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.853	0.915	-7.3	108	0.00
84 c	Di-n-octyl phthalate	1.422	1.456	-2.4	105	0.00
85	Indeno(1,2,3-cd)pyrene	0.915	0.898	1.9	105	0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	0.01
87	Benzo(b)fluoranthene	1.218	1.186	2.6	94	0.00

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88	Benzo(k)fluoranthene	1.175	1.039	11.6	112	0.00
89 C	Benzo(a)pyrene	1.113	1.066	4.2	101	0.01
90	Dibenzo(a,h)anthracene	0.921	0.862	6.4	105	0.01
91	Benzo(a,h,i)perylene	0.945	0.897	5.1	106	0.00

(#) = Out of Range

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