

Data Path : Z:\HPCHEM1\BNA F\Data\BF102317\
 Data File : BF099759.D
 Acq On : 23 Oct 2017 14:58
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

Quant Time: Oct 23 15:29:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:08:33 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	97	0.00
2	1,4-Dioxane	0.563	0.573	-1.8	97	0.00
3	Pyridine	1.353	1.415	-4.6	93	0.00
4	n-Nitrosodimethylamine	0.483	0.516	-6.8	94	0.00
5 S	2-Fluorophenol	1.274	1.281	-0.5	95	0.00
6	Aniline	1.959	1.937	1.1	94	0.00
7 S	Phenol-d6	1.511	1.488	1.5	94	0.00
8	2-Chlorophenol	1.358	1.362	-0.3	94	0.00
9	Benzaldehyde	0.903	0.901	0.2	95	0.00
10 C	Phenol	1.658	1.670	-0.7	95	0.00
11	bis(2-Chloroethyl)ether	1.281	1.288	-0.5	94	0.00
12	1,3-Dichlorobenzene	1.524	1.510	0.9	95	0.00
13 C	1,4-Dichlorobenzene	1.547	1.538	0.6	95	0.00
14	1,2-Dichlorobenzene	1.410	1.414	-0.3	96	0.00
15	Benzyl Alcohol	0.961	0.957	0.4	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.423	1.401	1.5	94	0.00
17	2-Methylphenol	1.136	1.139	-0.3	95	0.00
18	Hexachloroethane	0.516	0.517	-0.2	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.885	0.866	2.1	95	0.00
20	3+4-Methylphenols	1.322	1.285	2.8	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.455	0.435	4.4	94	0.00
23 S	Nitrobenzene-d5	0.311	0.305	1.9	95	0.00
24	Nitrobenzene	0.313	0.310	1.0	93	0.00
25	Isophorone	0.564	0.549	2.7	93	0.00
26 C	2-Nitrophenol	0.179	0.182	-1.7	93	0.00
27	2,4-Dimethylphenol	0.264	0.263	0.4	95	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.385	2.5	94	0.00
29 C	2,4-Dichlorophenol	0.274	0.274	0.0	95	0.00
30	1,2,4-Trichlorobenzene	0.293	0.290	1.0	94	0.00
31	Naphthalene	0.965	0.949	1.7	95	0.00
32	Benzoic acid	0.233	0.246	-5.6	103	0.00
33	4-Chloroaniline	0.399	0.384	3.8	91	0.00
34 C	Hexachlorobutadiene	0.151	0.151	0.0	98	0.00
35	Caprolactam	0.086	0.086	0.0	94	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.273	2.5	93	0.00
37	2-Methylnaphthalene	0.647	0.630	2.6	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.646	0.638	1.2	96	0.00
40 P	Hexachlorocyclopentadiene	0.093	0.098	-5.4	98	0.00
41 S	2,4,6-Tribromophenol	0.182	0.178	2.2	94	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.383	2.0	95	0.00
43	2,4,5-Trichlorophenol	0.415	0.412	0.7	92	0.00
44 S	2-Fluorobiphenyl	1.296	1.291	0.4	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.809	1.759	2.8	95	0.00
46	2-Chloronaphthalene	1.314	1.270	3.3	93	0.00
47	2-Nitroaniline	0.345	0.343	0.6	93	0.00
48	Acenaphthylene	2.024	1.959	3.2	94	0.00
49	Dimethylphthalate	1.584	1.517	4.2	92	0.00
50	2,6-Dinitrotoluene	0.333	0.323	3.0	91	0.00
51 C	Acenaphthene	1.237	1.186	4.1	94	0.00
52	3-Nitroaniline	0.392	0.386	1.5	94	0.00
53 P	2,4-Dinitrophenol	0.114	0.107	6.1	86	0.00
54	Dibenzofuran	1.746	1.660	4.9	94	0.00
55 P	4-Nitrophenol	0.205	0.200	2.4	89	0.00
56	2,4-Dinitrotoluene	0.401	0.391	2.5	93	0.00
57	Fluorene	1.445	1.367	5.4	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.287	1.4	93	0.00
59	Diethylphthalate	1.547	1.487	3.9	93	0.00
60	4-Chlorophenyl-phenylether	0.680	0.656	3.5	95	0.00
61	4-Nitroaniline	0.374	0.358	4.3	90	0.00
62	Azobenzene	1.297	1.244	4.1	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.129	-2.4	93	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.726	1.6	94	0.00
66	4-Bromophenyl-phenylether	0.211	0.210	0.5	95	0.00
67	Hexachlorobenzene	0.215	0.210	2.3	92	0.00
68	Atrazine	0.222	0.211	5.0	88	0.00
69 C	Pentachlorophenol	0.092	0.085	7.6	88	0.00
70	Phenanthrene	1.129	1.085	3.9	92	0.00
71	Anthracene	1.146	1.117	2.5	94	0.00
72	Carbazole	1.077	1.041	3.3	92	0.00
73	Di-n-butylphthalate	1.374	1.334	2.9	91	0.00
74 C	Fluoranthene	1.173	1.134	3.3	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.875	0.831	5.0	92	0.00
77	Pyrene	1.521	1.485	2.4	92	0.00
78 S	Terphenyl-d14	0.915	0.863	5.7	91	0.00
79	Butylbenzylphthalate	0.749	0.736	1.7	90	0.00
80	Benzo(a)anthracene	1.268	1.247	1.7	92	0.00
81	3,3'-Dichlorobenzidine	0.460	0.456	0.9	92	0.00
82	Chrysene	1.192	1.172	1.7	92	0.00
83	Bis(2-ethylhexyl)phthalate	1.052	1.009	4.1	92	0.00
84 c	Di-n-octyl phthalate	1.805	1.776	1.6	91	0.00
85	Indeno(1,2,3-cd)pyrene	1.094	1.100	-0.5	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.263	1.247	1.3	102	0.00

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88	Benzo(k)fluoranthene	1.191	1.146	3.8	90	0.00
89 C	Benzo(a)pyrene	1.134	1.123	1.0	97	0.00
90	Dibenzo(a,h)anthracene	1.008	0.968	4.0	98	0.00
91	Benzo(a,h,i)perylene	0.986	0.946	4.1	97	0.00

(#) = Out of Range

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