

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093765.D
 Acq On : 20 Mar 2017 15:10
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032017

Quant Time: Mar 20 16:08:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 16:03:59 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	105	0.01
2	1,4-Dioxane	0.580	0.596	-2.8	106	0.02
3	Pyridine	1.553	1.678	-8.0	112	0.03
4	n-Nitrosodimethylamine	0.670	0.702	-4.8	106	0.03
5 S	2-Fluorophenol	1.144	1.148	-0.3	106	0.01
6	Aniline	1.976	1.988	-0.6	104	0.01
7 S	Phenol-d6	1.413	1.405	0.6	104	0.01
8	2-Chlorophenol	1.258	1.272	-1.1	106	0.01
9	Benzaldehyde	0.999	1.037	-3.8	105	0.01
10 C	Phenol	1.589	1.775	-11.7	105	0.01
11	bis(2-Chloroethyl)ether	1.290	1.297	-0.5	107	0.01
12	1,3-Dichlorobenzene	1.427	1.475	-3.4	106	0.01
13 C	1,4-Dichlorobenzene	1.456	1.538	-5.6	106	0.01
14	1,2-Dichlorobenzene	1.335	1.254	6.1	105	0.00
15	Benzyl Alcohol	1.047	1.097	-4.8	104	0.01
16	2,2'-oxybis(1-Chloropropane	2.051	2.030	1.0	106	0.01
17	2-Methylphenol	1.104	1.171	-6.1	107	0.01
18	Hexachloroethane	0.516	0.530	-2.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.926	0.890	3.9	105	0.01
20	3+4-Methylphenols	1.307	1.205	7.8	106	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.01
22	Acetophenone	0.433	0.389	10.2	105	0.01
23 S	Nitrobenzene-d5	0.353	0.368	-4.2	106	0.01
24	Nitrobenzene	0.337	0.307	8.9	103	0.01
25	Isophorone	0.625	0.623	0.3	107	0.01
26 C	2-Nitrophenol	0.152	0.175	-15.1	105	0.01
27	2,4-Dimethylphenol	0.313	0.309	1.3	106	0.01
28	bis(2-Chloroethoxy)methane	0.402	0.376	6.5	104	0.01
29 C	2,4-Dichlorophenol	0.267	0.262	1.9	103	0.01
30	1,2,4-Trichlorobenzene	0.277	0.275	0.7	104	0.01
31	Naphthalene	0.928	0.964	-3.9	107	0.01
32	Benzoic acid	0.195	0.196	-0.5	104	0.01
33	4-Chloroaniline	0.399	0.382	4.3	105	0.01
34 C	Hexachlorobutadiene	0.146	0.146	0.0	106	0.01
35	Caprolactam	0.084	0.080	4.8	104	0.01
36 C	4-Chloro-3-methylphenol	0.276	0.291	-5.4	103	0.01
37	2-Methylnaphthalene	0.606	0.581	4.1	101	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.01
39	1,2,4,5-Tetrachlorobenzene	0.530	0.569	-7.4	103	0.01
40 P	Hexachlorocyclopentadiene	0.267	0.272	-1.9	107	0.01
41 S	2,4,6-Tribromophenol	0.155	0.164	-5.8	103	0.01
42 C	2,4,6-Trichlorophenol	0.385	0.402	-4.4	104	0.01
43	2,4,5-Trichlorophenol	0.399	0.383	4.0	104	0.00
44 S	2-Fluorobiphenyl	1.189	1.113	6.4	104	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.625	1.647	-1.4	105	0.01
46	2-Chloronaphthalene	1.246	1.300	-4.3	106	0.01
47	2-Nitroaniline	0.348	0.349	-0.3	107	0.00
48	Acenaphthylene	2.028	2.039	-0.5	100	0.01
49	Dimethylphthalate	1.423	1.300	8.6	100	0.01
50	2,6-Dinitrotoluene	0.312	0.335	-7.4	99	0.01
51 C	Acenaphthene	1.211	1.191	1.7	101	0.01
52	3-Nitroaniline	0.375	0.343	8.5	101	0.01
53 P	2,4-Dinitrophenol	0.123	0.128	-4.1	97	0.01
54	Dibenzofuran	1.630	1.668	-2.3	101	0.01
55 P	4-Nitrophenol	0.282	0.330	-17.0	100	0.01
56	2,4-Dinitrotoluene	0.397	0.451	-13.6	100	0.01
57	Fluorene	1.248	1.279	-2.5	102	0.01
58	2,3,4,6-Tetrachlorophenol	0.274	0.288	-5.1	101	0.01
59	Diethylphthalate	1.387	1.367	1.4	102	0.01
60	4-Chlorophenyl-phenylether	0.526	0.508	3.4	102	0.01
61	4-Nitroaniline	0.336	0.370	-10.1	101	0.01
62	Azobenzene	1.372	1.370	0.1	100	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.01
64	4,6-Dinitro-2-methylphenol	0.116	0.120	-3.4	108	0.01
65 c	n-Nitrosodiphenylamine	0.667	0.683	-2.4	103	0.00
66	4-Bromophenyl-phenylether	0.193	0.200	-3.6	96	0.01
67	Hexachlorobenzene	0.199	0.215	-8.0	102	0.01
68	Atrazine	0.205	0.230	-12.2	100	0.01
69 C	Pentachlorophenol	0.116	0.129	-11.2	101	0.01
70	Phenanthrene	1.065	1.022	4.0	104	0.01
71	Anthracene	1.097	1.136	-3.6	101	0.01
72	Carbazole	1.086	1.046	3.7	98	0.01
73	Di-n-butylphthalate	1.169	1.193	-2.1	98	0.01
74 C	Fluoranthene	1.095	1.141	-4.2	98	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.01
76	Benzidine	0.877	0.882	-0.6	94	0.01
77	Pyrene	1.664	1.808	-8.7	102	0.01
78 S	Terphenyl-d14	0.981	1.010	-3.0	98	0.01
79	Butylbenzylphthalate	0.744	0.760	-2.2	105	0.01
80	Benzo(a)anthracene	1.253	1.304	-4.1	98	0.01
81	3,3'-Dichlorobenzidine	0.472	0.477	-1.1	94	0.01
82	Chrysene	1.252	1.295	-3.4	111	0.00
83	Bis(2-ethylhexyl)phthalate	0.896	0.963	-7.5	99	0.01
84 c	Di-n-octyl phthalate	1.635	1.846	-12.9	103	0.01
85	Indeno(1,2,3-cd)pyrene	1.025	1.101	-7.4	102	0.02
86 I	Perylene-d12	1.000	1.000	0.0	103	0.01
87	Benzo(b)fluoranthene	1.348	1.534	-13.8	136	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.996	0.838	15.9	71	0.01
89 C	Benzo(a)pyrene	1.093	1.089	0.4	103	0.01
90	Dibenzo(a,h)anthracene	0.908	0.920	-1.3	103	0.01
91	Benzo(a,h,i)perylene	0.901	0.896	0.6	102	0.02

(#) = Out of Range

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