

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090518\
 Data File : BF108780.D
 Acq On : 5 Sep 2018 17:58
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Quant Time: Sep 05 18:20:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 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	89	0.00
2	1,4-Dioxane	0.580	0.583	-0.5	90	-0.02
3	Pyridine	1.589	1.628	-2.5	91	-0.02
4	n-Nitrosodimethylamine	0.610	0.618	-1.3	89	-0.02
5 S	2-Fluorophenol	1.207	1.181	2.2	90	0.00
6	Aniline	2.089	2.060	1.4	88	0.00
7 S	Phenol-d6	1.553	1.521	2.1	90	0.00
8	2-Chlorophenol	1.336	1.335	0.1	90	0.00
9	Benzaldehyde	1.102	1.073	2.6	91	0.00
10 C	Phenol	1.779	1.763	0.9	89	0.00
11	bis(2-Chloroethyl)ether	1.425	1.368	4.0	88	0.00
12	1,3-Dichlorobenzene	1.525	1.507	1.2	90	0.00
13 C	1,4-Dichlorobenzene	1.525	1.509	1.0	90	0.00
14	1,2-Dichlorobenzene	1.406	1.383	1.6	90	0.00
15	Benzyl Alcohol	1.192	1.195	-0.3	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.130	2.064	3.1	87	0.00
17	2-Methylphenol	1.129	1.114	1.3	89	0.00
18	Hexachloroethane	0.550	0.553	-0.5	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	1.042	3.5	88	0.00
20	3+4-Methylphenols	1.323	1.276	3.6	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.454	0.430	5.3	90	0.00
23 S	Nitrobenzene-d5	0.320	0.339	-5.9	93	0.00
24	Nitrobenzene	0.343	0.359	-4.7	92	0.00
25	Isophorone	0.637	0.607	4.7	89	0.00
26 C	2-Nitrophenol	0.135	0.154	-14.1	99	0.00
27	2,4-Dimethylphenol	0.274	0.271	1.1	90	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.409	4.0	89	0.00
29 C	2,4-Dichlorophenol	0.283	0.278	1.8	89	0.00
30	1,2,4-Trichlorobenzene	0.307	0.297	3.3	89	0.00
31	Naphthalene	0.900	0.872	3.1	90	0.00
32	Benzoic acid	0.168	0.200	-19.0	102	0.00
33	4-Chloroaniline	0.413	0.397	3.9	89	0.00
34 C	Hexachlorobutadiene	0.183	0.178	2.7	89	0.00
35	Caprolactam	0.096	0.096	0.0	95	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.293	2.7	89	0.00
37	2-Methylnaphthalene	0.594	0.570	4.0	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.598	0.585	2.2	92	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.308	-2.3	90	0.00
41 S	2,4,6-Tribromophenol	0.191	0.199	-4.2	96	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.417	-2.5	91	0.00
43	2,4,5-Trichlorophenol	0.422	0.431	-2.1	91	0.00
44 S	2-Fluorobiphenyl	1.172	1.184	-1.0	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.540	1.491	3.2	93	0.00
46	2-Chloronaphthalene	1.245	1.221	1.9	92	0.00
47	2-Nitroaniline	0.340	0.382	-12.4	98	0.00
48	Acenaphthylene	1.856	1.816	2.2	93	0.00
49	Dimethylphthalate	1.399	1.367	2.3	94	0.00
50	2,6-Dinitrotoluene	0.267	0.309	-15.7	97	0.00
51 C	Acenaphthene	1.149	1.114	3.0	92	0.00
52	3-Nitroaniline	0.317	0.364	-14.8	98	0.00
53 P	2,4-Dinitrophenol	0.078	0.094	-20.5	111	0.00
54	Dibenzofuran	1.674	1.608	3.9	93	0.00
55 P	4-Nitrophenol	0.237	0.275	-16.0	97	0.00
56	2,4-Dinitrotoluene	0.341	0.392	-15.0	100	0.00
57	Fluorene	1.074	1.080	-0.6	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.359	-5.6	94	0.00
59	Diethylphthalate	1.444	1.403	2.8	91	0.00
60	4-Chlorophenyl-phenylether	0.574	0.585	-1.9	95	0.00
61	4-Nitroaniline	0.287	0.329	-14.6	99	0.00
62	Azobenzene	1.490	1.437	3.6	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.070	0.083	-18.6	106	0.00
65 c	n-Nitrosodiphenylamine	0.665	0.636	4.4	93	0.00
66	4-Bromophenyl-phenylether	0.226	0.217	4.0	93	0.00
67	Hexachlorobenzene	0.241	0.232	3.7	93	0.00
68	Atrazine	0.213	0.207	2.8	94	0.00
69 C	Pentachlorophenol	0.147	0.161	-9.5	95	0.00
70	Phenanthrene	0.955	0.915	4.2	94	0.00
71	Anthracene	0.914	0.918	-0.4	94	0.00
72	Carbazole	0.963	0.922	4.3	95	0.00
73	Di-n-butylphthalate	1.069	1.074	-0.5	94	0.00
74 C	Fluoranthene	0.946	0.955	-1.0	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.948	0.907	4.3	90	0.00
77	Pyrene	1.539	1.525	0.9	94	0.00
78 S	Terphenyl-d14	0.858	0.823	4.1	95	0.00
79	Butylbenzylphthalate	0.693	0.719	-3.8	95	0.00
80	Benzo(a)anthracene	1.282	1.267	1.2	96	0.00
81	3,3'-Dichlorobenzidine	0.499	0.488	2.2	93	0.00
82	Chrysene	1.241	1.211	2.4	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.871	0.881	-1.1	93	0.00
84 c	Di-n-octyl phthalate	1.452	1.434	1.2	93	0.00
85	Indeno(1,2,3-cd)pyrene	1.098	1.061	3.4	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.088	1.053	3.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.001	0.992	0.9	95	0.00
89 C	Benzo(a)pyrene	0.981	0.953	2.9	96	0.00
90	Dibenzo(a,h)anthracene	0.865	0.867	-0.2	96	0.00
91	Benzo(a,h,i)perylene	0.866	0.875	-1.0	96	0.00

(#) = Out of Range

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