

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082118\
 Data File : BM016488.D
 Acq On : 21 Aug 2018 16:29
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Quant Time: Aug 21 17:02:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
2	1,4-Dioxane	0.564	0.518	8.2	102	0.00
3	Pyridine	1.173	1.067	9.0	99	0.00
4	n-Nitrosodimethylamine	0.523	0.468	10.5	98	0.00
5 S	2-Fluorophenol	1.021	0.945	7.4	97	0.00
6	Aniline	1.511	1.429	5.4	100	0.00
7 S	Phenol-d6	1.351	1.244	7.9	98	0.00
8	2-Chlorophenol	1.214	1.144	5.8	101	0.00
9	Benzaldehyde	0.937	0.896	4.4	100	0.00
10 C	Phenol	1.336	1.221	8.6	98	0.00
11	bis(2-Chloroethyl)ether	1.002	0.945	5.7	102	0.00
12	1,3-Dichlorobenzene	1.610	1.522	5.5	103	0.00
13 C	1,4-Dichlorobenzene	1.652	1.534	7.1	103	0.00
14	1,2-Dichlorobenzene	1.623	1.477	9.0	100	0.00
15	Benzyl Alcohol	1.254	1.066	15.0	96	0.00
16	2,2'-oxybis(1-Chloropropane	0.690	0.629	8.8	102	0.00
17	2-Methylphenol	0.967	0.883	8.7	100	0.00
18	Hexachloroethane	0.761	0.716	5.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	0.982	7.3	102	0.00
20	3+4-Methylphenols	1.337	1.214	9.2	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.482	0.456	5.4	102	0.00
23 S	Nitrobenzene-d5	0.438	0.426	2.7	101	0.00
24	Nitrobenzene	0.438	0.420	4.1	100	0.00
25	Isophorone	0.585	0.574	1.9	100	0.00
26 C	2-Nitrophenol	0.187	0.186	0.5	105	0.00
27	2,4-Dimethylphenol	0.244	0.230	5.7	105	0.00
28	bis(2-Chloroethoxy)methane	0.349	0.339	2.9	100	0.00
29 C	2,4-Dichlorophenol	0.365	0.373	-2.2	104	0.00
30	1,2,4-Trichlorobenzene	0.554	0.555	-0.2	106	0.00
31	Naphthalene	0.953	0.901	5.5	100	0.00
32	Benzoic acid	0.204	0.194	4.9	98	0.00
33	4-Chloroaniline	0.401	0.392	2.2	102	0.00
34 C	Hexachlorobutadiene	0.529	0.510	3.6	105	0.00
35	Caprolactam	0.088	0.081	8.0	96	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.338	3.7	102	0.00
37	2-Methylnaphthalene	0.746	0.723	3.1	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	1.130	1.078	4.6	105	0.00
40 P	Hexachlorocyclopentadiene	0.385	0.403	-4.7	115	0.00
41 S	2,4,6-Tribromophenol	0.559	0.517	7.5	106	0.00
42 C	2,4,6-Trichlorophenol	0.675	0.696	-3.1	110	0.00
43	2,4,5-Trichlorophenol	0.660	0.654	0.9	104	0.00
44 S	2-Fluorobiphenyl	2.081	2.014	3.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.638	6.6	102	0.00
46	2-Chloronaphthalene	1.425	1.339	6.0	103	0.00
47	2-Nitroaniline	0.379	0.337	11.1	99	0.00
48	Acenaphthylene	2.011	1.872	6.9	100	0.00
49	Dimethylphthalate	1.921	1.855	3.4	105	0.00
50	2,6-Dinitrotoluene	0.375	0.366	2.4	104	0.00
51 C	Acenaphthene	1.236	1.168	5.5	103	0.00
52	3-Nitroaniline	0.341	0.320	6.2	102	0.00
53 P	2,4-Dinitrophenol	0.188	0.184	2.1	106	0.00
54	Dibenzofuran	2.365	2.251	4.8	105	0.00
55 P	4-Nitrophenol	0.218	0.205	6.0	99	0.00
56	2,4-Dinitrotoluene	0.625	0.579	7.4	105	0.00
57	Fluorene	1.787	1.688	5.5	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.634	0.609	3.9	106	0.00
59	Diethylphthalate	2.003	1.871	6.6	102	0.00
60	4-Chlorophenyl-phenylether	1.498	1.417	5.4	104	0.00
61	4-Nitroaniline	0.333	0.309	7.2	101	0.00
62	Azobenzene	2.134	1.995	6.5	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.141	7.2	103	0.00
65 c	n-Nitrosodiphenylamine	0.563	0.530	5.9	104	0.00
66	4-Bromophenyl-phenylether	0.307	0.289	5.9	102	0.00
67	Hexachlorobenzene	0.358	0.341	4.7	104	0.00
68	Atrazine	0.257	0.251	2.3	104	0.00
69 C	Pentachlorophenol	0.190	0.178	6.3	105	0.00
70	Phenanthrene	1.034	0.979	5.3	105	0.00
71	Anthracene	1.026	0.977	4.8	103	0.00
72	Carbazole	0.922	0.872	5.4	102	0.00
73	Di-n-butylphthalate	1.125	1.065	5.3	101	0.00
74 C	Fluoranthene	1.516	1.440	5.0	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.385	0.349	9.4	101	0.00
77	Pyrene	1.087	1.070	1.6	104	0.00
78 S	Terphenyl-d14	0.945	1.006	-6.5	105	0.00
79	Butylbenzylphthalate	0.375	0.369	1.6	100	0.00
80	Benzo(a)anthracene	1.176	1.129	4.0	103	0.00
81	3,3'-Dichlorobenzidine	0.523	0.495	5.4	101	0.00
82	Chrysene	1.122	1.068	4.8	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.558	0.540	3.2	101	0.00
84 c	Di-n-octyl phthalate	0.927	0.901	2.8	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.613	1.563	3.1	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.153	1.092	5.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.173	1.122	4.3	104	0.00
89 C	Benzo(a)pyrene	1.122	1.060	5.5	103	0.00
90	Dibenzo(a,h)anthracene	1.257	1.198	4.7	104	0.00
91	Benzo(a,h,i)perylene	1.129	1.062	5.9	103	0.00

(#) = Out of Range

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