

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018395.D
 Acq On : 27 Dec 2018 14:27
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122718

Quant Time: Dec 27 16:53:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 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	109	0.00
2	1,4-Dioxane	0.432	0.421	2.5	110	0.00
3	Pyridine	1.192	1.245	-4.4	114	0.00
4	n-Nitrosodimethylamine	0.486	0.481	1.0	109	0.00
5 S	2-Fluorophenol	1.061	1.082	-2.0	114	0.00
6	Aniline	1.837	1.879	-2.3	114	0.00
7 S	Phenol-d6	1.473	1.534	-4.1	114	0.00
8	2-Chlorophenol	1.279	1.317	-3.0	114	0.00
9	Benzaldehyde	1.034	0.983	4.9	115	0.00
10 C	Phenol	1.515	1.561	-3.0	115	0.00
11	bis(2-Chloroethyl)ether	1.181	1.232	-4.3	115	0.00
12	1,3-Dichlorobenzene	1.503	1.504	-0.1	113	0.00
13 C	1,4-Dichlorobenzene	1.527	1.528	-0.1	113	0.00
14	1,2-Dichlorobenzene	1.498	1.489	0.6	114	0.00
15	Benzyl Alcohol	1.143	1.192	-4.3	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.881	1.871	0.5	112	0.00
17	2-Methylphenol	1.074	1.106	-3.0	116	0.00
18	Hexachloroethane	0.545	0.549	-0.7	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.122	1.136	-1.2	113	0.00
20	3+4-Methylphenols	1.440	1.522	-5.7	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.508	0.510	-0.4	114	0.00
23 S	Nitrobenzene-d5	0.348	0.356	-2.3	115	0.00
24	Nitrobenzene	0.345	0.352	-2.0	114	0.00
25	Isophorone	0.604	0.612	-1.3	115	0.00
26 C	2-Nitrophenol	0.134	0.148	-10.4	125	0.00
27	2,4-Dimethylphenol	0.250	0.255	-2.0	114	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.390	-2.9	115	0.00
29 C	2,4-Dichlorophenol	0.277	0.302	-9.0	117	0.00
30	1,2,4-Trichlorobenzene	0.339	0.345	-1.8	116	0.00
31	Naphthalene	0.964	0.973	-0.9	114	0.00
32	Benzoic acid	0.139	0.136	2.2	115	0.00
33	4-Chloroaniline	0.442	0.449	-1.6	114	0.00
34 C	Hexachlorobutadiene	0.206	0.205	0.5	114	0.00
35	Caprolactam	0.102	0.104	-2.0	114	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.336	-7.0	117	0.00
37	2-Methylnaphthalene	0.706	0.707	-0.1	115	0.00
38	1-Methylnaphthalene	0.686	0.690	-0.6	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.626	0.633	-1.1	115	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.320	-5.3	117	0.00
42 S	2,4,6-Tribromophenol	0.254	0.265	-4.3	119	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.392	-10.1	120	0.00
44	2,4,5-Trichlorophenol	0.389	0.411	-5.7	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.477	1.486	-0.6	115	0.00
46	1,1'-Biphenyl	1.709	1.717	-0.5	114	0.00
47	2-Chloronaphthalene	1.309	1.317	-0.6	115	0.00
48	2-Nitroaniline	0.351	0.372	-6.0	119	0.00
49	Acenaphthylene	2.015	2.041	-1.3	116	0.00
50	Dimethylphthalate	1.671	1.701	-1.8	115	0.00
51	2,6-Dinitrotoluene	0.351	0.363	-3.4	118	0.00
52 C	Acenaphthene	1.216	1.215	0.1	114	0.00
53	3-Nitroaniline	0.390	0.407	-4.4	119	0.00
54 P	2,4-Dinitrophenol	0.096	0.103	-7.3	136	0.00
55	Dibenzofuran	1.990	1.994	-0.2	115	0.00
56 P	4-Nitrophenol	0.294	0.313	-6.5	119	0.00
57	2,4-Dinitrotoluene	0.474	0.502	-5.9	120	0.00
58	Fluorene	1.550	1.542	0.5	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.377	-5.0	120	0.00
60	Diethylphthalate	1.748	1.785	-2.1	116	0.00
61	4-Chlorophenyl-phenylether	0.852	0.842	1.2	113	0.00
62	4-Nitroaniline	0.415	0.434	-4.6	118	0.00
63	Azobenzene	1.593	1.583	0.6	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.088	-10.0	130	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.635	-1.9	115	0.00
67	4-Bromophenyl-phenylether	0.218	0.222	-1.8	114	0.00
68	Hexachlorobenzene	0.247	0.250	-1.2	116	0.00
69	Atrazine	0.231	0.245	-6.1	116	0.00
70 C	Pentachlorophenol	0.144	0.159	-10.4	120	0.00
71	Phenanthrene	1.059	1.076	-1.6	116	0.00
72	Anthracene	1.055	1.067	-1.1	114	0.00
73	Carbazole	1.108	1.127	-1.7	114	0.00
74	Di-n-butylphthalate	1.259	1.344	-6.8	115	0.00
75 C	Fluoranthene	1.254	1.280	-2.1	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.572	0.602	-5.2	102	0.00
78	Pyrene	1.161	1.197	-3.1	113	0.00
79 S	Terphenyl-d14	0.939	0.986	-5.0	114	0.00
80	Butylbenzylphthalate	0.478	0.527	-10.3	122	0.00
81	Benzo(a)anthracene	1.175	1.193	-1.5	112	0.00
82	3,3'-Dichlorobenzidine	0.451	0.494	-9.5	115	0.00
83	Chrysene	1.133	1.150	-1.5	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.826	-5.5	116	0.00
85 c	Di-n-octyl phthalate	1.294	1.382	-6.8	115	0.00
86	Indeno(1,2,3-cd)pyrene	1.403	1.440	-2.6	110	0.01
87 I	Perylene-d12	1.000	1.000	0.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.116	1.141	-2.2	111	0.00
89	Benzo(k)fluoranthene	1.116	1.145	-2.6	111	0.00
90 C	Benzo(a)pyrene	1.072	1.102	-2.8	111	0.00
91	Dibenzo(a,h)anthracene	1.116	1.145	-2.6	110	0.00
92	Benzo(q,h,i)perylene	1.069	1.095	-2.4	109	0.01

(#) = Out of Range

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