

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081718\
 Data File : BM016441.D
 Acq On : 17 Aug 2018 16:28
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081718

Quant Time: Aug 17 17:04:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 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	87	0.00
2	1,4-Dioxane	0.596	0.581	2.5	93	0.00
3	Pyridine	1.200	1.247	-3.9	94	0.00
4	n-Nitrosodimethylamine	1.382	1.411	-2.1	94	0.00
5 S	2-Fluorophenol	1.190	1.114	6.4	83	0.00
6	Aniline	1.655	1.601	3.3	84	0.00
7 S	Phenol-d6	1.600	1.510	5.6	86	0.00
8	2-Chlorophenol	1.467	1.362	7.2	83	0.00
9	Benzaldehyde	1.052	1.048	0.4	85	0.00
10 C	Phenol	1.549	1.459	5.8	84	0.00
11	bis(2-Chloroethyl)ether	1.176	1.112	5.4	84	0.00
12	1,3-Dichlorobenzene	1.682	1.557	7.4	81	0.00
13 C	1,4-Dichlorobenzene	1.700	1.558	8.4	79	0.00
14	1,2-Dichlorobenzene	1.670	1.593	4.6	81	0.00
15	Benzyl Alcohol	1.452	1.341	7.6	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.481	1.414	4.5	85	0.00
17	2-Methylphenol	1.120	1.033	7.8	82	0.00
18	Hexachloroethane	0.875	0.866	1.0	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.214	1.196	1.5	84	0.00
20	3+4-Methylphenols	1.539	1.504	2.3	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.536	0.504	6.0	84	0.00
23 S	Nitrobenzene-d5	0.480	0.473	1.5	87	0.00
24	Nitrobenzene	0.463	0.448	3.2	86	0.00
25	Isophorone	0.641	0.623	2.8	87	0.00
26 C	2-Nitrophenol	0.195	0.185	5.1	83	0.00
27	2,4-Dimethylphenol	0.260	0.251	3.5	85	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.355	4.3	87	0.00
29 C	2,4-Dichlorophenol	0.352	0.338	4.0	90	0.00
30	1,2,4-Trichlorobenzene	0.416	0.396	4.8	89	0.00
31	Naphthalene	1.014	0.967	4.6	90	0.00
32	Benzoic acid	0.211	0.218	-3.3	90	0.00
33	4-Chloroaniline	0.435	0.417	4.1	91	0.00
34 C	Hexachlorobutadiene	0.359	0.347	3.3	91	0.00
35	Caprolactam	0.090	0.088	2.2	92	0.00
36 C	4-Chloro-3-methylphenol	0.401	0.377	6.0	91	0.00
37	2-Methylnaphthalene	0.752	0.734	2.4	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.819	0.771	5.9	93	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.252	0.8	98	0.00
41 S	2,4,6-Tribromophenol	0.302	0.292	3.3	95	0.00
42 C	2,4,6-Trichlorophenol	0.512	0.479	6.4	94	0.00
43	2,4,5-Trichlorophenol	0.499	0.491	1.6	96	0.00
44 S	2-Fluorobiphenyl	1.923	1.798	6.5	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.851	1.732	6.4	92	0.00
46	2-Chloronaphthalene	1.444	1.380	4.4	93	0.00
47	2-Nitroaniline	0.501	0.497	0.8	96	0.00
48	Acenaphthylene	2.172	2.088	3.9	94	0.00
49	Dimethylphthalate	1.961	1.914	2.4	96	0.00
50	2,6-Dinitrotoluene	0.372	0.372	0.0	96	0.00
51 C	Acenaphthene	1.310	1.229	6.2	91	0.00
52	3-Nitroaniline	0.367	0.373	-1.6	98	0.00
53 P	2,4-Dinitrophenol	0.162	0.176	-8.6	98	0.00
54	Dibenzofuran	2.309	2.241	2.9	92	0.00
55 P	4-Nitrophenol	0.240	0.249	-3.8	100	0.00
56	2,4-Dinitrotoluene	0.622	0.607	2.4	96	0.00
57	Fluorene	1.764	1.715	2.8	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.475	-1.5	96	0.00
59	Diethylphthalate	2.226	2.178	2.2	94	0.00
60	4-Chlorophenyl-phenylether	1.116	1.110	0.5	95	0.00
61	4-Nitroaniline	0.355	0.366	-3.1	98	0.00
62	Azobenzene	2.567	2.551	0.6	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.137	1.4	98	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.641	5.3	96	0.00
66	4-Bromophenyl-phenylether	0.269	0.252	6.3	94	0.00
67	Hexachlorobenzene	0.264	0.256	3.0	97	0.00
68	Atrazine	0.248	0.249	-0.4	99	0.00
69 C	Pentachlorophenol	0.151	0.144	4.6	97	0.00
70	Phenanthrene	1.133	1.078	4.9	98	0.00
71	Anthracene	1.125	1.063	5.5	96	0.00
72	Carbazole	1.089	1.068	1.9	100	0.00
73	Di-n-butylphthalate	1.563	1.548	1.0	100	0.00
74 C	Fluoranthene	1.369	1.523	-11.2	117	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
76	Benzidine	0.440	0.433	1.6	139	0.00
77	Pyrene	1.320	1.191	9.8	117	0.00
78 S	Terphenyl-d14	1.323	1.164	12.0	120	0.00
79	Butylbenzylphthalate	0.619	0.583	5.8	121	0.00
80	Benzo(a)anthracene	1.294	1.208	6.6	124	0.00
81	3,3'-Dichlorobenzidine	0.461	0.448	2.8	126	0.00
82	Chrysene	1.216	1.134	6.7	125	0.00
83	Bis(2-ethylhexyl)phthalate	0.882	0.876	0.7	131	0.00
84 c	Di-n-octyl phthalate	1.324	1.391	-5.1	140	0.00
85	Indeno(1,2,3-cd)pyrene	0.995	0.990	0.5	135	0.00
86 I	Perylene-d12	1.000	1.000	0.0	143	0.00
87	Benzo(b)fluoranthene	1.325	1.217	8.2	133	0.00

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88	Benzo(k)fluoranthene	1.324	1.276	3.6	141	0.00
89 C	Benzo(a)pyrene	1.199	1.155	3.7	139	0.00
90	Dibenzo(a,h)anthracene	1.075	1.024	4.7	136	0.00
91	Benzo(a,h,i)perylene	0.967	0.864	10.7	127	0.00

(#) = Out of Range

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