

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019097.D
 Acq On : 11 Mar 2019 17:28
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031119

Quant Time: Mar 11 18:29:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 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	95	0.00
2	1,4-Dioxane	0.549	0.511	6.9	93	0.00
3	Pyridine	1.495	1.357	9.2	82	0.00
4	n-Nitrosodimethylamine	0.465	0.441	5.2	90	0.00
5 S	2-Fluorophenol	1.235	1.220	1.2	95	0.00
6	Aniline	2.332	2.350	-0.8	96	0.00
7 S	Phenol-d6	1.806	1.831	-1.4	96	0.00
8	2-Chlorophenol	1.484	1.481	0.2	96	0.00
9	Benzaldehyde	1.136	1.167	-2.7	97	0.00
10 C	Phenol	1.947	1.965	-0.9	95	0.00
11	bis(2-Chloroethyl)ether	1.486	1.490	-0.3	95	0.00
12	1,3-Dichlorobenzene	1.571	1.555	1.0	96	0.00
13 C	1,4-Dichlorobenzene	1.601	1.569	2.0	96	0.00
14	1,2-Dichlorobenzene	1.558	1.523	2.2	95	0.00
15	Benzyl Alcohol	1.495	1.530	-2.3	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.517	1.475	2.8	95	0.00
17	2-Methylphenol	1.269	1.286	-1.3	96	0.00
18	Hexachloroethane	0.595	0.593	0.3	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.482	1.519	-2.5	96	0.00
20	3+4-Methylphenols	1.722	1.759	-2.1	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.553	0.558	-0.9	95	0.00
23 S	Nitrobenzene-d5	0.423	0.426	-0.7	95	0.00
24	Nitrobenzene	0.440	0.446	-1.4	96	0.00
25	Isophorone	0.807	0.825	-2.2	96	0.00
26 C	2-Nitrophenol	0.182	0.192	-5.5	96	0.00
27	2,4-Dimethylphenol	0.271	0.277	-2.2	96	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.485	-1.5	96	0.00
29 C	2,4-Dichlorophenol	0.300	0.313	-4.3	96	0.00
30	1,2,4-Trichlorobenzene	0.339	0.337	0.6	96	0.00
31	Naphthalene	1.054	1.049	0.5	96	0.00
32	Benzoic acid	0.230	0.230	0.0	94	0.00
33	4-Chloroaniline	0.432	0.443	-2.5	96	0.00
34 C	Hexachlorobutadiene	0.194	0.194	0.0	96	0.00
35	Caprolactam	0.107	0.115	-7.5	98	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.378	-1.9	95	0.00
37	2-Methylnaphthalene	0.766	0.766	0.0	97	0.00
38	1-Methylnaphthalene	0.755	0.757	-0.3	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.642	-1.4	97	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.298	-3.8	97	0.00
42 S	2,4,6-Tribromophenol	0.295	0.311	-5.4	98	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.426	-4.2	96	0.00
44	2,4,5-Trichlorophenol	0.437	0.466	-6.6	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.538	1.548	-0.7	97	0.00
46	1,1'-Biphenyl	1.747	1.754	-0.4	96	0.00
47	2-Chloronaphthalene	1.304	1.321	-1.3	97	0.00
48	2-Nitroaniline	0.437	0.470	-7.6	96	0.00
49	Acenaphthylene	2.204	2.248	-2.0	97	0.00
50	Dimethylphthalate	1.711	1.743	-1.9	98	0.00
51	2,6-Dinitrotoluene	0.370	0.389	-5.1	97	0.00
52 C	Acenaphthene	1.267	1.275	-0.6	97	0.00
53	3-Nitroaniline	0.392	0.400	-2.0	97	0.00
54 P	2,4-Dinitrophenol	0.215	0.229	-6.5	99	0.00
55	Dibenzofuran	2.043	2.053	-0.5	97	0.00
56 P	4-Nitrophenol	0.320	0.338	-5.6	99	0.00
57	2,4-Dinitrotoluene	0.537	0.550	-2.4	98	0.00
58	Fluorene	1.684	1.713	-1.7	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.407	0.421	-3.4	97	0.00
60	Diethylphthalate	1.733	1.773	-2.3	97	0.00
61	4-Chlorophenyl-phenylether	0.818	0.826	-1.0	97	0.00
62	4-Nitroaniline	0.395	0.411	-4.1	99	0.00
63	Azobenzene	1.823	1.879	-3.1	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.134	-2.3	98	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.638	-0.2	97	0.00
67	4-Bromophenyl-phenylether	0.221	0.221	0.0	97	0.00
68	Hexachlorobenzene	0.262	0.264	-0.8	98	0.00
69	Atrazine	0.214	0.222	-3.7	99	0.00
70 C	Pentachlorophenol	0.158	0.160	-1.3	98	0.00
71	Phenanthrene	1.172	1.169	0.3	98	0.00
72	Anthracene	1.148	1.155	-0.6	97	0.00
73	Carbazole	1.083	1.103	-1.8	98	0.00
74	Di-n-butylphthalate	1.310	1.346	-2.7	98	0.00
75 C	Fluoranthene	1.345	1.356	-0.8	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.567	0.676	-19.2	121	0.00
78	Pyrene	1.265	1.268	-0.2	100	0.00
79 S	Terphenyl-d14	1.007	1.001	0.6	99	0.00
80	Butylbenzylphthalate	0.551	0.571	-3.6	100	0.00
81	Benzo(a)anthracene	1.255	1.248	0.6	103	0.00
82	3,3'-Dichlorobenzidine	0.483	0.499	-3.3	104	0.00
83	Chrysene	1.214	1.213	0.1	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.831	-3.6	101	0.00
85 c	Di-n-octyl phthalate	1.350	1.426	-5.6	108	0.00
86	Indeno(1,2,3-cd)pyrene	1.307	1.391	-6.4	125	0.01
87 I	Perylene-d12	1.000	1.000	0.0	115	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.296	1.314	-1.4	117	0.00
89	Benzo(k)fluoranthene	1.192	1.178	1.2	111	0.01
90 C	Benzo(a)pyrene	1.165	1.173	-0.7	116	0.00
91	Dibenzo(a,h)anthracene	1.114	1.154	-3.6	125	0.00
92	Benzo(g,h,i)perylene	1.023	1.045	-2.2	124	0.02

(#) = Out of Range

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