

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022730.D
 Acq On : 20 Sep 2019 16:38
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM092019

Quant Time: Sep 20 17:59:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 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	110	0.00
2	1,4-Dioxane	0.507	0.488	3.7	109	0.00
3	Pyridine	1.338	1.343	-0.4	106	0.00
4	n-Nitrosodimethylamine	0.487	0.470	3.5	110	0.00
5 S	2-Fluorophenol	1.261	1.235	2.1	109	0.00
6	Aniline	1.942	1.887	2.8	109	0.00
7 S	Phenol-d6	1.620	1.578	2.6	109	0.00
8	2-Chlorophenol	1.285	1.246	3.0	109	0.00
9	Benzaldehyde	0.922	1.030	-11.7	108	0.00
10 C	Phenol	1.525	1.471	3.5	108	0.00
11	bis(2-Chloroethyl)ether	1.198	1.156	3.5	109	0.00
12	1,3-Dichlorobenzene	1.536	1.494	2.7	110	0.00
13 C	1,4-Dichlorobenzene	1.555	1.507	3.1	110	0.00
14	1,2-Dichlorobenzene	1.482	1.430	3.5	109	0.00
15	Benzyl Alcohol	1.013	0.999	1.4	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.630	6.3	106	0.00
17	2-Methylphenol	1.009	0.987	2.2	110	0.00
18	Hexachloroethane	0.570	0.547	4.0	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.904	0.881	2.5	109	0.00
20	3+4-Methylphenols	1.344	1.323	1.6	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.494	0.520	-5.3	108	0.00
23 S	Nitrobenzene-d5	0.360	0.350	2.8	109	0.00
24	Nitrobenzene	0.345	0.333	3.5	108	0.00
25	Isophorone	0.592	0.592	0.0	112	0.00
26 C	2-Nitrophenol	0.149	0.152	-2.0	116	0.00
27	2,4-Dimethylphenol	0.249	0.247	0.8	111	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.401	2.2	110	0.00
29 C	2,4-Dichlorophenol	0.282	0.284	-0.7	114	0.00
30	1,2,4-Trichlorobenzene	0.347	0.340	2.0	110	0.00
31	Naphthalene	0.988	0.960	2.8	109	0.00
32	Benzoic acid	0.160	0.203	-26.9#	123	0.01
33	4-Chloroaniline	0.429	0.424	1.2	111	0.00
34 C	Hexachlorobutadiene	0.207	0.205	1.0	113	0.00
35	Caprolactam	0.084	0.088	-4.8	120	0.00
36 C	4-Chloro-3-methylphenol	0.275	0.278	-1.1	114	0.00
37	2-Methylnaphthalene	0.688	0.678	1.5	112	0.00
38	1-Methylnaphthalene	0.653	0.640	2.0	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.764	-12.7	115	0.00
41 P	Hexachlorocyclopentadiene	0.370	0.366	1.1	116	0.00
42 S	2,4,6-Tribromophenol	0.250	0.258	-3.2	120	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.394	-0.8	117	0.00
44	2,4,5-Trichlorophenol	0.408	0.404	1.0	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.452	1.414	2.6	112	0.00
46	1,1'-Biphenyl	1.655	1.771	-7.0	112	0.00
47	2-Chloronaphthalene	1.234	1.183	4.1	111	0.00
48	2-Nitroaniline	0.321	0.321	0.0	115	0.00
49	Acenaphthylene	1.827	1.791	2.0	114	0.00
50	Dimethylphthalate	1.445	1.425	1.4	115	0.00
51	2,6-Dinitrotoluene	0.302	0.304	-0.7	117	0.00
52 C	Acenaphthene	1.195	1.173	1.8	113	0.00
53	3-Nitroaniline	0.348	0.354	-1.7	117	0.00
54 P	2,4-Dinitrophenol	0.143	0.147	-2.8	123	0.00
55	Dibenzofuran	1.745	1.712	1.9	114	0.00
56 P	4-Nitrophenol	0.268	0.276	-3.0	118	0.00
57	2,4-Dinitrotoluene	0.396	0.409	-3.3	119	0.00
58	Fluorene	1.418	1.390	2.0	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.369	-3.9	122	0.00
60	Diethylphthalate	1.405	1.401	0.3	117	0.00
61	4-Chlorophenyl-phenylether	0.729	0.723	0.8	115	0.00
62	4-Nitroaniline	0.365	0.370	-1.4	116	0.00
63	Azobenzene	1.269	1.241	2.2	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.095	-1.1	124	0.00
66 c	n-Nitrosodiphenylamine	0.611	0.592	3.1	116	0.00
67	4-Bromophenyl-phenylether	0.222	0.221	0.5	120	0.00
68	Hexachlorobenzene	0.259	0.255	1.5	119	0.00
69	Atrazine	0.199	0.200	-0.5	121	0.00
70 C	Pentachlorophenol	0.138	0.141	-2.2	123	0.00
71	Phenanthrene	1.129	1.090	3.5	116	0.00
72	Anthracene	1.094	1.068	2.4	117	0.00
73	Carbazole	1.018	0.997	2.1	117	0.00
74	Di-n-butylphthalate	1.154	1.158	-0.3	121	0.00
75 C	Fluoranthene	1.273	1.271	0.2	120	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.549	0.570	-3.8	127	0.00
78	Pyrene	1.311	1.275	2.7	120	0.00
79 S	Terphenyl-d14	1.033	1.014	1.8	118	0.00
80	Butylbenzylphthalate	0.498	0.498	0.0	126	0.00
81	Benzo(a)anthracene	1.296	1.269	2.1	121	0.00
82	3,3'-Dichlorobenzidine	0.460	0.469	-2.0	123	0.00
83	Chrysene	1.257	1.222	2.8	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.738	0.744	-0.8	124	0.00
85 c	Di-n-octyl phthalate	1.176	1.207	-2.6	130	0.00
86	Indeno(1,2,3-cd)pyrene	1.500	1.506	-0.4	125	0.00
87 I	Perylene-d12	1.000	1.000	0.0	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.174	3.1	126	0.00
89	Benzo(k)fluoranthene	1.202	1.140	5.2	122	0.00
90 C	Benzo(a)pyrene	1.116	1.078	3.4	125	0.00
91	Dibenzo(a,h)anthracene	1.167	1.124	3.7	124	0.00
92	Benzo(g,h,i)perylene	1.109	1.078	2.8	127	0.00

(#) = Out of Range

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