

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032521\
 Data File : BM029214.D
 Acq On : 24 Mar 2021 21:27
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032521

Quant Time: Mar 25 03:12:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 02:53:41 2021
 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	111	0.00
2	1,4-Dioxane	0.515	0.485	5.8	108	0.00
3	Pyridine	1.300	1.308	-0.6	109	0.00
4	n-Nitrosodimethylamine	0.591	0.582	1.5	104	0.00
5 S	2-Fluorophenol	1.144	1.152	-0.7	111	0.00
6	Aniline	1.808	1.824	-0.9	110	0.00
7 S	Phenol-d6	1.652	1.677	-1.5	110	0.00
8	2-Chlorophenol	1.303	1.312	-0.7	111	0.00
9	Benzaldehyde	1.054	1.022	3.0	109	0.00
10 C	Phenol	1.636	1.645	-0.6	110	0.00
11	bis(2-Chloroethyl)ether	1.200	1.196	0.3	111	0.00
12	1,3-Dichlorobenzene	1.466	1.439	1.8	111	0.00
13 C	1,4-Dichlorobenzene	1.476	1.462	0.9	111	0.00
14	1,2-Dichlorobenzene	1.440	1.410	2.1	111	0.00
15	Benzyl Alcohol	1.240	1.265	-2.0	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.849	1.771	4.2	105	0.00
17	2-Methylphenol	1.062	1.110	-4.5	113	0.00
18	Hexachloroethane	0.542	0.541	0.2	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.108	1.126	-1.6	110	0.00
20	3+4-Methylphenols	1.445	1.492	-3.3	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.503	0.496	1.4	109	0.00
23 S	Nitrobenzene-d5	0.408	0.412	-1.0	110	0.00
24	Nitrobenzene	0.428	0.430	-0.5	111	0.00
25	Isophorone	0.719	0.747	-3.9	112	0.00
26 C	2-Nitrophenol	0.134	0.162	-20.9#	118	0.00
27	2,4-Dimethylphenol	0.276	0.282	-2.2	112	0.00
28	bis(2-Chloroethoxy)methane	0.381	0.377	1.0	111	0.00
29 C	2,4-Dichlorophenol	0.297	0.312	-5.1	114	0.00
30	1,2,4-Trichlorobenzene	0.340	0.338	0.6	111	0.00
31	Naphthalene	1.056	1.048	0.8	111	0.00
32	Benzoic acid	0.157	0.183	-16.6	124	0.00
33	4-Chloroaniline	0.423	0.431	-1.9	112	0.00
34 C	Hexachlorobutadiene	0.200	0.200	0.0	115	0.00
35	Caprolactam	0.093	0.100	-7.5	121	0.00
36 C	4-Chloro-3-methylphenol	0.324	0.343	-5.9	116	0.00
37	2-Methylnaphthalene	0.756	0.762	-0.8	113	0.00
38	1-Methylnaphthalene	0.716	0.718	-0.3	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.560	-0.4	114	0.00
41 P	Hexachlorocyclopentadiene	0.310	0.323	-4.2	117	0.00
42 S	2,4,6-Tribromophenol	0.197	0.206	-4.6	116	0.00
43 C	2,4,6-Trichlorophenol	0.360	0.381	-5.8	116	0.00
44	2,4,5-Trichlorophenol	0.403	0.430	-6.7	118	0.00
45 S	2-Fluorobiphenyl	1.420	1.401	1.3	113	0.00
46	1,1'-Biphenyl	1.532	1.495	2.4	111	0.00
47	2-Chloronaphthalene	1.190	1.170	1.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.347	0.378	-8.9	116	0.00
49	Acenaphthylene	1.825	1.859	-1.9	114	0.00
50	Dimethylphthalate	1.426	1.439	-0.9	115	0.00
51	2,6-Dinitrotoluene	0.307	0.327	-6.5	116	0.00
52 C	Acenaphthene	1.169	1.158	0.9	113	0.00
53	3-Nitroaniline	0.300	0.336	-12.0	118	0.00
54 P	2,4-Dinitrophenol	0.144	0.163	-13.2	125	0.00
55	Dibenzofuran	1.854	1.826	1.5	113	0.00
56 P	4-Nitrophenol	0.281	0.295	-5.0	119	0.00
57	2,4-Dinitrotoluene	0.385	0.440	-14.3	118	0.00
58	Fluorene	1.505	1.518	-0.9	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.353	-6.0	119	0.00
60	Diethylphthalate	1.418	1.449	-2.2	115	0.00
61	4-Chlorophenyl-phenylether	0.701	0.702	-0.1	115	0.00
62	4-Nitroaniline	0.321	0.367	-14.3	119	0.00
63	Azobenzene	1.604	1.617	-0.8	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.115	-10.6	124	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.644	-1.1	115	0.00
67	4-Bromophenyl-phenylether	0.192	0.196	-2.1	117	0.00
68	Hexachlorobenzene	0.217	0.216	0.5	114	0.00
69	Atrazine	0.205	0.215	-4.9	117	0.00
70 C	Pentachlorophenol	0.132	0.138	-4.5	122	0.00
71	Phenanthrene	1.162	1.151	0.9	115	0.00
72	Anthracene	1.123	1.143	-1.8	115	0.00
73	Carbazole	1.109	1.135	-2.3	115	0.00
74	Di-n-butylphthalate	1.079	1.146	-6.2	117	0.00
75 C	Fluoranthene	1.288	1.309	-1.6	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzydine	0.636	0.731	-14.9	129	0.00
78	Pyrene	1.329	1.362	-2.5	117	0.00
79 S	Terphenyl-d14	1.007	1.016	-0.9	116	0.00
80	Butylbenzylphthalate	0.431	0.501	-16.2	121	0.00
81	Benzo(a)anthracene	1.302	1.324	-1.7	117	0.00
82	3,3'-Dichlorobenzidine	0.386	0.414	-7.3	119	0.00
83	Chrysene	1.291	1.295	-0.3	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.646	0.748	-15.8	119	0.00
85 c	Di-n-octyl phthalate	1.090	1.204	-10.5	121	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Indeno(1,2,3-cd)pyrene	1.469	1.493	-1.6	117	0.00
88	Benzo(b)fluoranthene	1.308	1.347	-3.0	120	0.00
89	Benzo(k)fluoranthene	1.265	1.261	0.3	115	0.00
90 C	Benzo(a)pyrene	1.175	1.209	-2.9	118	0.00
91	Dibenzo(a,h)anthracene	1.270	1.280	-0.8	117	0.00
92	Benzo(g,h,i)perylene	1.218	1.220	-0.2	117	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1