

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
 Data File : BM031891.D
 Acq On : 25 Aug 2021 14:14
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082521

Quant Time: Aug 25 15:26:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 14:16:52 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	104	0.00
2	1,4-Dioxane	0.493	0.431	12.6	104	0.00
3	Pyridine	1.231	1.155	6.2	108	0.00
4	n-Nitrosodimethylamine	0.836	0.825	1.3	109	0.00
5 S	2-Fluorophenol	1.210	1.156	4.5	107	0.00
6	Aniline	1.818	1.751	3.7	106	0.00
7 S	Phenol-d6	1.712	1.656	3.3	108	0.00
8	2-Chlorophenol	1.408	1.324	6.0	104	0.00
9	Benzaldehyde	1.135	1.013	10.7	109	0.00
10 C	Phenol	1.693	1.616	4.5	106	0.00
11	bis(2-Chloroethyl)ether	1.235	1.189	3.7	106	0.00
12	1,3-Dichlorobenzene	1.556	1.468	5.7	106	0.00
13 C	1,4-Dichlorobenzene	1.594	1.487	6.7	106	0.00
14	1,2-Dichlorobenzene	1.552	1.451	6.5	105	0.00
15	Benzyl Alcohol	1.460	1.417	2.9	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.657	1.555	6.2	106	0.00
17	2-Methylphenol	1.208	1.149	4.9	105	0.00
18	Hexachloroethane	0.660	0.622	5.8	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.319	1.280	3.0	108	0.00
20	3+4-Methylphenols	1.661	1.606	3.3	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.544	0.502	7.7	104	0.00
23 S	Nitrobenzene-d5	0.462	0.429	7.1	104	0.00
24	Nitrobenzene	0.468	0.429	8.3	106	0.00
25	Isophorone	0.797	0.742	6.9	105	0.00
26 C	2-Nitrophenol	0.187	0.182	2.7	107	0.00
27	2,4-Dimethylphenol	0.282	0.261	7.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.389	0.364	6.4	105	0.00
29 C	2,4-Dichlorophenol	0.331	0.313	5.4	105	0.00
30	1,2,4-Trichlorobenzene	0.363	0.341	6.1	107	0.00
31	Naphthalene	1.118	1.030	7.9	106	0.00
32	Benzoic acid	0.240	0.233	2.9	100	0.01
33	4-Chloroaniline	0.447	0.423	5.4	104	0.00
34 C	Hexachlorobutadiene	0.240	0.218	9.2	104	0.00
35	Caprolactam	0.101	0.099	2.0	104	0.01
36 C	4-Chloro-3-methylphenol	0.392	0.376	4.1	106	0.00
37	2-Methylnaphthalene	0.832	0.791	4.9	107	0.00
38	1-Methylnaphthalene	0.787	0.732	7.0	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.543	7.3	107	0.00
41 P	Hexachlorocyclopentadiene	0.286	0.268	6.3	106	0.00
42 S	2,4,6-Tribromophenol	0.236	0.229	3.0	107	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.397	5.7	105	0.00
44	2,4,5-Trichlorophenol	0.455	0.428	5.9	105	0.00
45 S	2-Fluorobiphenyl	1.516	1.391	8.2	105	0.00
46	1,1'-Biphenyl	1.548	1.424	8.0	106	0.00
47	2-Chloronaphthalene	1.219	1.117	8.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.424	0.402	5.2	104	0.00
49	Acenaphthylene	1.960	1.812	7.6	105	0.00
50	Dimethylphthalate	1.585	1.467	7.4	104	0.00
51	2,6-Dinitrotoluene	0.349	0.334	4.3	105	0.00
52 C	Acenaphthene	1.194	1.092	8.5	104	0.00
53	3-Nitroaniline	0.340	0.327	3.8	103	0.00
54 P	2,4-Dinitrophenol	0.198	0.205	-3.5	107	0.00
55	Dibenzofuran	2.010	1.865	7.2	105	0.00
56 P	4-Nitrophenol	0.268	0.276	-3.0	106	0.00
57	2,4-Dinitrotoluene	0.497	0.488	1.8	106	0.00
58	Fluorene	1.648	1.549	6.0	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.397	0.381	4.0	107	0.00
60	Diethylphthalate	1.730	1.608	7.1	104	0.00
61	4-Chlorophenyl-phenylether	0.818	0.762	6.8	104	0.00
62	4-Nitroaniline	0.328	0.334	-1.8	106	0.00
63	Azobenzene	1.908	1.783	6.6	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.138	0.136	1.4	108	0.00
66 c	n-Nitrosodiphenylamine	0.667	0.599	10.2	105	0.00
67	4-Bromophenyl-phenylether	0.223	0.200	10.3	104	0.00
68	Hexachlorobenzene	0.236	0.214	9.3	106	0.00
69	Atrazine	0.225	0.213	5.3	106	0.00
70 C	Pentachlorophenol	0.148	0.143	3.4	104	0.00
71	Phenanthrene	1.178	1.079	8.4	105	0.00
72	Anthracene	1.152	1.063	7.7	105	0.00
73	Carbazole	1.088	1.021	6.2	105	0.00
74	Di-n-butylphthalate	1.365	1.325	2.9	105	0.00
75 C	Fluoranthene	1.286	1.249	2.9	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzydine	0.523	0.541	-3.4	108	0.00
78	Pyrene	1.673	1.477	11.7	107	0.00
79 S	Terphenyl-d14	1.386	1.256	9.4	107	0.00
80	Butylbenzylphthalate	0.719	0.682	5.1	107	0.00
81	Benzo(a)anthracene	1.439	1.340	6.9	111	0.00
82	3,3'-Dichlorobenzidine	0.414	0.401	3.1	113	0.00
83	Chrysene	1.387	1.291	6.9	111	0.00
84	Bis(2-ethylhexyl)phthalate	1.035	1.035	0.0	110	0.00
85 c	Di-n-octyl phthalate	1.560	1.535	1.6	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.01
87	Indeno(1,2,3-cd)pyrene	1.384	1.226	11.4	117	0.01
88	Benzo(b)fluoranthene	1.514	1.477	2.4	116	0.01
89	Benzo(k)fluoranthene	1.435	1.393	2.9	116	0.01
90 C	Benzo(a)pyrene	1.312	1.241	5.4	116	0.01
91	Dibenzo(a,h)anthracene	1.199	1.061	11.5	117	0.01
92	Benzo(g,h,i)perylene	1.133	0.975	13.9	115	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0