

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
 Data File : BM031913.D
 Acq On : 26 Aug 2021 14:30
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082621

Quant Time: Aug 26 15:03:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 14:24:44 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	106	0.00
2	1,4-Dioxane	0.497	0.469	5.6	113	0.00
3	Pyridine	1.306	1.253	4.1	108	0.00
4	n-Nitrosodimethylamine	0.702	0.648	7.7	104	0.00
5 S	2-Fluorophenol	1.252	1.193	4.7	108	0.00
6	Aniline	1.919	1.759	8.3	104	0.00
7 S	Phenol-d6	1.795	1.667	7.1	105	0.00
8	2-Chlorophenol	1.450	1.336	7.9	105	0.00
9	Benzaldehyde	1.101	0.977	11.3	107	0.00
10 C	Phenol	1.781	1.645	7.6	104	0.00
11	bis(2-Chloroethyl)ether	1.360	1.254	7.8	104	0.00
12	1,3-Dichlorobenzene	1.538	1.409	8.4	104	0.00
13 C	1,4-Dichlorobenzene	1.579	1.448	8.3	105	0.00
14	1,2-Dichlorobenzene	1.527	1.401	8.3	105	0.00
15	Benzyl Alcohol	1.354	1.239	8.5	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.867	1.669	10.6	102	0.00
17	2-Methylphenol	1.206	1.093	9.4	101	0.00
18	Hexachloroethane	0.616	0.569	7.6	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.272	1.122	11.8	100	0.00
20	3+4-Methylphenols	1.666	1.510	9.4	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.543	0.503	7.4	101	0.00
23 S	Nitrobenzene-d5	0.442	0.415	6.1	102	0.00
24	Nitrobenzene	0.449	0.413	8.0	100	0.00
25	Isophorone	0.778	0.700	10.0	98	0.00
26 C	2-Nitrophenol	0.186	0.179	3.8	101	0.00
27	2,4-Dimethylphenol	0.284	0.260	8.5	99	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.374	8.6	101	0.00
29 C	2,4-Dichlorophenol	0.319	0.297	6.9	101	0.00
30	1,2,4-Trichlorobenzene	0.348	0.323	7.2	102	0.00
31	Naphthalene	1.107	1.010	8.8	101	0.00
32	Benzoic acid	0.228	0.219	3.9	102	0.00
33	4-Chloroaniline	0.450	0.408	9.3	99	0.00
34 C	Hexachlorobutadiene	0.211	0.192	9.0	100	0.00
35	Caprolactam	0.100	0.085	15.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.325	12.9	97	0.00
37	2-Methylnaphthalene	0.803	0.707	12.0	98	0.00
38	1-Methylnaphthalene	0.766	0.667	12.9	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.554	4.0	97	0.00
41 P	Hexachlorocyclopentadiene	0.268	0.271	-1.1	97	0.00
42 S	2,4,6-Tribromophenol	0.216	0.186	13.9	96	0.00
43 C	2,4,6-Trichlorophenol	0.411	0.391	4.9	96	0.00
44	2,4,5-Trichlorophenol	0.446	0.419	6.1	96	0.00
45 S	2-Fluorobiphenyl	1.479	1.389	6.1	96	0.00
46	1,1'-Biphenyl	1.566	1.472	6.0	96	0.00
47	2-Chloronaphthalene	1.234	1.165	5.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.395	0.367	7.1	95	0.00
49	Acenaphthylene	1.950	1.784	8.5	95	0.00
50	Dimethylphthalate	1.545	1.342	13.1	95	0.00
51	2,6-Dinitrotoluene	0.347	0.307	11.5	94	0.00
52 C	Acenaphthene	1.196	1.086	9.2	96	0.00
53	3-Nitroaniline	0.341	0.309	9.4	97	0.00
54 P	2,4-Dinitrophenol	0.194	0.172	11.3	97	0.00
55	Dibenzofuran	1.944	1.716	11.7	94	0.00
56 P	4-Nitrophenol	0.273	0.246	9.9	98	0.00
57	2,4-Dinitrotoluene	0.471	0.408	13.4	95	0.00
58	Fluorene	1.573	1.372	12.8	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.335	11.4	95	0.00
60	Diethylphthalate	1.618	1.363	15.8	95	0.00
61	4-Chlorophenyl-phenylether	0.758	0.654	13.7	95	0.00
62	4-Nitroaniline	0.334	0.291	12.9	97	0.00
63	Azobenzene	1.784	1.543	13.5	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.133	0.133	0.0	98	0.00
66 c	n-Nitrosodiphenylamine	0.673	0.632	6.1	93	0.00
67	4-Bromophenyl-phenylether	0.213	0.201	5.6	95	0.00
68	Hexachlorobenzene	0.227	0.212	6.6	96	0.00
69	Atrazine	0.210	0.194	7.6	96	0.00
70 C	Pentachlorophenol	0.142	0.137	3.5	96	0.00
71	Phenanthrene	1.188	1.077	9.3	96	0.00
72	Anthracene	1.158	1.061	8.4	96	0.00
73	Carbazole	1.113	1.001	10.1	97	0.00
74	Di-n-butylphthalate	1.336	1.185	11.3	97	0.00
75 C	Fluoranthene	1.293	1.127	12.8	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.491	0.508	-3.5	104	0.00
78	Pyrene	1.590	1.400	11.9	100	0.00
79 S	Terphenyl-d14	1.244	1.065	14.4	99	0.00
80	Butylbenzylphthalate	0.676	0.599	11.4	102	0.00
81	Benzo(a)anthracene	1.425	1.298	8.9	105	0.00
82	3,3'-Dichlorobenzidine	0.395	0.384	2.8	106	0.00
83	Chrysene	1.388	1.265	8.9	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.976	0.878	10.0	103	0.00
85 c	Di-n-octyl phthalate	1.541	1.462	5.1	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.01
87	Indeno(1,2,3-cd)pyrene	1.391	1.445	-3.9	112	0.01
88	Benzo(b)fluoranthene	1.480	1.360	8.1	114	0.00
89	Benzo(k)fluoranthene	1.417	1.212	14.5	102	0.00
90 C	Benzo(a)pyrene	1.298	1.188	8.5	108	0.00
91	Dibenzo(a,h)anthracene	1.207	1.253	-3.8	112	0.00
92	Benzo(g,h,i)perylene	1.137	1.194	-5.0	112	0.01

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(#) = Out of Range

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