

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033488.D
 Acq On : 16 Dec 2021 17:23
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121621

Quant Time: Dec 16 18:08:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 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	103	0.00
2	1,4-Dioxane	0.505	0.465	7.9	106	0.00
3	Pyridine	1.235	1.195	3.2	95	0.00
4	n-Nitrosodimethylamine	0.878	0.841	4.2	94	0.00
5 S	2-Fluorophenol	1.159	1.153	0.5	97	0.00
6	Aniline	1.776	1.824	-2.7	99	0.00
7 S	Phenol-d6	1.555	1.596	-2.6	99	0.00
8	2-Chlorophenol	1.256	1.248	0.6	97	0.00
9	Benzaldehyde	1.123	0.992	11.7	103	0.00
10 C	Phenol	1.571	1.580	-0.6	97	0.00
11	bis(2-Chloroethyl)ether	1.238	1.255	-1.4	101	0.00
12	1,3-Dichlorobenzene	1.526	1.507	1.2	97	0.00
13 C	1,4-Dichlorobenzene	1.567	1.546	1.3	98	0.00
14	1,2-Dichlorobenzene	1.537	1.515	1.4	96	0.00
15	Benzyl Alcohol	1.402	1.485	-5.9	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.202	2.178	1.1	99	0.00
17	2-Methylphenol	1.117	1.133	-1.4	98	0.00
18	Hexachloroethane	0.653	0.641	1.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.226	1.256	-2.4	101	0.00
20	3+4-Methylphenols	1.490	1.574	-5.6	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.541	0.535	1.1	101	0.00
23 S	Nitrobenzene-d5	0.466	0.462	0.9	98	0.00
24	Nitrobenzene	0.458	0.449	2.0	98	0.00
25	Isophorone	0.754	0.731	3.1	100	0.00
26 C	2-Nitrophenol	0.160	0.168	-5.0	102	0.00
27	2,4-Dimethylphenol	0.263	0.260	1.1	98	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.410	1.0	98	0.00
29 C	2,4-Dichlorophenol	0.300	0.304	-1.3	98	0.00
30	1,2,4-Trichlorobenzene	0.380	0.360	5.3	98	0.00
31	Naphthalene	1.083	1.040	4.0	97	0.00
32	Benzoic acid	0.164	0.182	-11.0	102	0.00
33	4-Chloroaniline	0.351	0.372	-6.0	98	0.00
34 C	Hexachlorobutadiene	0.265	0.252	4.9	97	0.00
35	Caprolactam	0.059	0.062	-5.1	101	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.383	0.3	98	0.00
37	2-Methylnaphthalene	0.749	0.751	-0.3	101	0.00
38	1-Methylnaphthalene	0.748	0.724	3.2	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.576	0.553	4.0	100	0.00
41 P	Hexachlorocyclopentadiene	0.249	0.254	-2.0	98	0.00
42 S	2,4,6-Tribromophenol	0.225	0.218	3.1	97	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.384	0.3	100	0.00
44	2,4,5-Trichlorophenol	0.411	0.403	1.9	98	0.00
45 S	2-Fluorobiphenyl	1.446	1.365	5.6	99	0.00
46	1,1'-Biphenyl	1.481	1.409	4.9	99	0.00
47	2-Chloronaphthalene	1.145	1.091	4.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.390	0.392	-0.5	99	0.00
49	Acenaphthylene	1.814	1.754	3.3	99	0.00
50	Dimethylphthalate	1.515	1.431	5.5	98	0.00
51	2,6-Dinitrotoluene	0.286	0.276	3.5	94	0.00
52 C	Acenaphthene	1.102	1.055	4.3	99	0.00
53	3-Nitroaniline	0.269	0.268	0.4	94	0.00
54 P	2,4-Dinitrophenol	0.125	0.135	-8.0	112	0.00
55	Dibenzofuran	1.867	1.761	5.7	98	0.00
56 P	4-Nitrophenol	0.189	0.186	1.6	91	0.00
57	2,4-Dinitrotoluene	0.392	0.385	1.8	97	0.00
58	Fluorene	1.498	1.408	6.0	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.365	2.4	98	0.00
60	Diethylphthalate	1.629	1.552	4.7	97	0.00
61	4-Chlorophenyl-phenylether	0.778	0.738	5.1	96	0.00
62	4-Nitroaniline	0.244	0.254	-4.1	95	0.00
63	Azobenzene	1.828	1.752	4.2	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.109	-6.9	105	0.00
66 c	n-Nitrosodiphenylamine	0.594	0.583	1.9	98	0.00
67	4-Bromophenyl-phenylether	0.218	0.211	3.2	98	0.00
68	Hexachlorobenzene	0.234	0.224	4.3	97	0.00
69	Atrazine	0.126	0.134	-6.3	99	0.00
70 C	Pentachlorophenol	0.132	0.134	-1.5	97	0.00
71	Phenanthrene	1.113	1.061	4.7	96	0.00
72	Anthracene	1.088	1.042	4.2	95	0.00
73	Carbazole	0.961	0.935	2.7	95	0.00
74	Di-n-butylphthalate	1.336	1.281	4.1	95	0.00
75 C	Fluoranthene	1.280	1.205	5.9	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.094	0.097	-3.2	101	0.00
78	Pyrene	1.578	1.532	2.9	93	0.00
79 S	Terphenyl-d14	1.270	1.240	2.4	94	0.00
80	Butylbenzylphthalate	0.706	0.673	4.7	91	0.00
81	Benzo(a)anthracene	1.340	1.289	3.8	94	0.00
82	3,3'-Dichlorobenzidine	0.526	0.530	-0.8	96	0.00
83	Chrysene	1.291	1.247	3.4	93	0.00
84	Bis(2-ethylhexyl)phthalate	1.035	0.977	5.6	92	0.00
85 c	Di-n-octyl phthalate	1.683	1.594	5.3	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	0.922	1.001	-8.6	103	0.00
88	Benzo(b)fluoranthene	1.282	1.261	1.6	96	0.00
89	Benzo(k)fluoranthene	1.297	1.311	-1.1	96	0.00
90 C	Benzo(a)pyrene	0.960	0.991	-3.2	98	0.00
91	Dibenzo(a,h)anthracene	0.692	0.808	-16.8	108	0.00
92	Benzo(g,h,i)perylene	0.889	0.920	-3.5	101	0.00

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(#) = Out of Range

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