

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028467.D
 Acq On : 20 Jan 2021 14:37
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM012021

Quant Time: Jan 20 16:14:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 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	107	0.00
2	1,4-Dioxane	0.508	0.470	7.5	109	0.00
3	Pyridine	1.406	1.317	6.3	107	0.00
4	n-Nitrosodimethylamine	0.809	0.742	8.3	107	0.00
5 S	2-Fluorophenol	1.266	1.167	7.8	107	0.00
6	Aniline	1.868	1.755	6.0	110	0.00
7 S	Phenol-d6	1.724	1.598	7.3	108	0.00
8	2-Chlorophenol	1.408	1.297	7.9	108	0.00
9	Benzaldehyde	0.897	0.803	10.5	108	0.00
10 C	Phenol	1.625	1.503	7.5	108	0.00
11	bis(2-Chloroethyl)ether	1.310	1.204	8.1	108	0.00
12	1,3-Dichlorobenzene	1.661	1.518	8.6	107	0.00
13 C	1,4-Dichlorobenzene	1.680	1.533	8.8	108	0.00
14	1,2-Dichlorobenzene	1.612	1.476	8.4	108	0.00
15	Benzyl Alcohol	1.201	1.104	8.1	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.365	2.173	8.1	108	0.00
17	2-Methylphenol	1.125	1.046	7.0	108	0.00
18	Hexachloroethane	0.632	0.584	7.6	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.027	0.959	6.6	106	0.00
20	3+4-Methylphenols	1.509	1.423	5.7	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.519	0.466	10.2	108	0.00
23 S	Nitrobenzene-d5	0.422	0.379	10.2	108	0.00
24	Nitrobenzene	0.407	0.367	9.8	108	0.00
25	Isophorone	0.646	0.591	8.5	108	0.00
26 C	2-Nitrophenol	0.184	0.171	7.1	109	0.00
27	2,4-Dimethylphenol	0.268	0.247	7.8	108	0.00
28	bis(2-Chloroethoxy)methane	0.456	0.409	10.3	107	0.00
29 C	2,4-Dichlorophenol	0.320	0.290	9.4	108	0.00
30	1,2,4-Trichlorobenzene	0.380	0.335	11.8	107	0.00
31	Naphthalene	1.130	1.011	10.5	108	0.00
32	Benzoic acid	0.241	0.215	10.8	107	0.00
33	4-Chloroaniline	0.469	0.424	9.6	107	0.00
34 C	Hexachlorobutadiene	0.227	0.201	11.5	108	0.00
35	Caprolactam	0.103	0.091	11.7	106	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.306	7.8	108	0.00
37	2-Methylnaphthalene	0.779	0.699	10.3	107	0.00
38	1-Methylnaphthalene	0.739	0.663	10.3	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.586	11.2	108	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.276	10.4	107	0.00
42 S	2,4,6-Tribromophenol	0.265	0.238	10.2	105	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.402	9.0	106	0.00
44	2,4,5-Trichlorophenol	0.458	0.413	9.8	106	0.00
45 S	2-Fluorobiphenyl	1.594	1.413	11.4	107	0.00
46	1,1'-Biphenyl	1.707	1.515	11.2	107	0.00
47	2-Chloronaphthalene	1.395	1.233	11.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.437	0.401	8.2	107	0.00
49	Acenaphthylene	2.070	1.849	10.7	107	0.00
50	Dimethylphthalate	1.644	1.447	12.0	106	0.00
51	2,6-Dinitrotoluene	0.350	0.313	10.6	106	0.00
52 C	Acenaphthene	1.285	1.139	11.4	107	0.00
53	3-Nitroaniline	0.394	0.358	9.1	106	0.00
54 P	2,4-Dinitrophenol	0.208	0.181	13.0	104	0.00
55	Dibenzofuran	1.976	1.740	11.9	107	0.00
56 P	4-Nitrophenol	0.310	0.282	9.0	104	0.00
57	2,4-Dinitrotoluene	0.466	0.419	10.1	102	0.00
58	Fluorene	1.619	1.420	12.3	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.363	10.4	105	0.00
60	Diethylphthalate	1.669	1.449	13.2	103	0.00
61	4-Chlorophenyl-phenylether	0.798	0.696	12.8	105	0.00
62	4-Nitroaniline	0.429	0.388	9.6	103	0.00
63	Azobenzene	1.567	1.399	10.7	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.113	8.9	105	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.611	8.8	105	0.00
67	4-Bromophenyl-phenylether	0.237	0.215	9.3	103	0.00
68	Hexachlorobenzene	0.275	0.248	9.8	105	0.00
69	Atrazine	0.199	0.185	7.0	103	0.00
70 C	Pentachlorophenol	0.150	0.141	6.0	104	0.00
71	Phenanthrene	1.230	1.099	10.7	103	0.00
72	Anthracene	1.188	1.072	9.8	103	0.00
73	Carbazole	1.127	1.009	10.5	102	0.00
74	Di-n-butylphthalate	1.356	1.223	9.8	101	0.00
75 C	Fluoranthene	1.381	1.221	11.6	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.450	0.497	-10.4	106	0.00
78	Pyrene	1.434	1.298	9.5	101	0.00
79 S	Terphenyl-d14	1.108	0.999	9.8	100	0.00
80	Butylbenzylphthalate	0.632	0.579	8.4	100	0.00
81	Benzo(a)anthracene	1.381	1.231	10.9	101	0.00
82	3,3'-Dichlorobenzidine	0.444	0.423	4.7	101	0.00
83	Chrysene	1.333	1.198	10.1	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.894	0.807	9.7	97	0.00
85 c	Di-n-octyl phthalate	1.512	1.366	9.7	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.490	1.411	5.3	104	0.00
88	Benzo(b)fluoranthene	1.358	1.265	6.8	99	0.00
89	Benzo(k)fluoranthene	1.326	1.237	6.7	103	0.00
90 C	Benzo(a)pyrene	1.258	1.183	6.0	102	0.00
91	Dibenzo(a,h)anthracene	1.233	1.177	4.5	104	0.00
92	Benzo(g,h,i)perylene	1.213	1.155	4.8	104	0.00

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(#) = Out of Range

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