

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
 Data File : BM032102.D
 Acq On : 08 Sep 2021 18:50
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090821

Quant Time: Sep 08 19:29:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 19:23:17 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	119	0.00
2	1,4-Dioxane	0.507	0.455	10.3	117	0.00
3	Pyridine	1.323	1.302	1.6	122	0.00
4	n-Nitrosodimethylamine	0.690	0.677	1.9	120	0.00
5 S	2-Fluorophenol	1.121	1.082	3.5	120	0.00
6	Aniline	1.886	1.861	1.3	121	0.00
7 S	Phenol-d6	1.705	1.693	0.7	123	0.00
8	2-Chlorophenol	1.252	1.233	1.5	120	0.00
9	Benzaldehyde	1.109	1.004	9.5	122	0.00
10 C	Phenol	1.729	1.696	1.9	121	0.00
11	bis(2-Chloroethyl)ether	1.305	1.288	1.3	123	0.00
12	1,3-Dichlorobenzene	1.548	1.444	6.7	119	0.00
13 C	1,4-Dichlorobenzene	1.568	1.470	6.3	118	0.00
14	1,2-Dichlorobenzene	1.533	1.453	5.2	120	0.00
15	Benzyl Alcohol	1.342	1.405	-4.7	127	0.00
16	2,2'-oxybis(1-Chloropropane	1.879	1.832	2.5	123	0.00
17	2-Methylphenol	1.158	1.150	0.7	122	0.00
18	Hexachloroethane	0.590	0.566	4.1	119	0.00
19 P	n-Nitroso-di-n-propylamine	1.247	1.274	-2.2	126	0.00
20	3+4-Methylphenols	1.534	1.554	-1.3	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.576	0.537	6.8	124	0.00
23 S	Nitrobenzene-d5	0.449	0.440	2.0	126	0.00
24	Nitrobenzene	0.478	0.453	5.2	123	0.00
25	Isophorone	0.833	0.815	2.2	129	0.00
26 C	2-Nitrophenol	0.092	0.109	-18.5	141	0.00
27	2,4-Dimethylphenol	0.278	0.271	2.5	129	0.00
28	bis(2-Chloroethoxy)methane	0.417	0.399	4.3	126	0.00
29 C	2,4-Dichlorophenol	0.302	0.308	-2.0	127	0.00
30	1,2,4-Trichlorobenzene	0.410	0.372	9.3	120	0.00
31	Naphthalene	1.119	1.030	8.0	123	0.00
32	Benzoic acid	0.096	0.113	-17.7	146	0.02
33	4-Chloroaniline	0.430	0.426	0.9	129	0.00
34 C	Hexachlorobutadiene	0.275	0.249	9.5	121	0.00
35	Caprolactam	0.083	0.095	-14.5	140	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.363	-2.5	133	0.00
37	2-Methylnaphthalene	0.810	0.764	5.7	126	0.00
38	1-Methylnaphthalene	0.766	0.732	4.4	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	0.669	0.595	11.1	126	0.00
41 P	Hexachlorocyclopentadiene	0.206	0.204	1.0	137	0.00
42 S	2,4,6-Tribromophenol	0.159	0.169	-6.3	154#	0.00
43 C	2,4,6-Trichlorophenol	0.272	0.272	0.0	140	0.00
44	2,4,5-Trichlorophenol	0.331	0.353	-6.6	141	0.00
45 S	2-Fluorobiphenyl	1.525	1.370	10.2	128	0.00
46	1,1'-Biphenyl	1.526	1.377	9.8	128	0.00
47	2-Chloronaphthalene	1.237	1.129	8.7	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.314	0.346	-10.2	146	0.00
49	Acenaphthylene	1.855	1.736	6.4	131	0.00
50	Dimethylphthalate	1.452	1.380	5.0	136	0.00
51	2,6-Dinitrotoluene	0.295	0.309	-4.7	139	0.00
52 C	Acenaphthene	1.153	1.067	7.5	132	0.00
53	3-Nitroaniline	0.258	0.279	-8.1	144	0.00
54 P	2,4-Dinitrophenol	0.084	0.087	-3.6	146	0.00
55	Dibenzofuran	1.922	1.779	7.4	132	0.00
56 P	4-Nitrophenol	0.144	0.154	-6.9	155#	0.00
57	2,4-Dinitrotoluene	0.362	0.411	-13.5	148	0.00
58	Fluorene	1.510	1.426	5.6	135	0.00
59	2,3,4,6-Tetrachlorophenol	0.242	0.247	-2.1	154#	0.00
60	Diethylphthalate	1.410	1.381	2.1	139	0.00
61	4-Chlorophenyl-phenylether	0.811	0.762	6.0	135	0.00
62	4-Nitroaniline	0.227	0.263	-15.9	157#	0.00
63	Azobenzene	1.649	1.613	2.2	137	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.068	-1.5	147	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.610	6.9	136	0.00
67	4-Bromophenyl-phenylether	0.235	0.219	6.8	135	0.00
68	Hexachlorobenzene	0.266	0.243	8.6	135	0.00
69	Atrazine	0.201	0.206	-2.5	142	0.00
70 C	Pentachlorophenol	0.087	0.085	2.3	133	0.00
71	Phenanthrene	1.144	1.054	7.9	137	0.00
72	Anthracene	1.118	1.066	4.7	140	0.00
73	Carbazole	1.027	0.960	6.5	137	0.00
74	Di-n-butylphthalate	1.068	1.081	-1.2	143	0.00
75 C	Fluoranthene	1.275	1.173	8.0	135	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzydine	0.368	0.392	-6.5	148	0.00
78	Pyrene	1.524	1.528	-0.3	133	0.00
79 S	Terphenyl-d14	1.226	1.238	-1.0	134	0.00
80	Butylbenzylphthalate	0.447	0.498	-11.4	138	0.00
81	Benzo(a)anthracene	1.340	1.254	6.4	124	0.00
82	3,3'-Dichlorobenzidine	0.369	0.352	4.6	122	0.00
83	Chrysene	1.422	1.311	7.8	125	0.00
84	Bis(2-ethylhexyl)phthalate	0.681	0.724	-6.3	131	0.00
85 c	Di-n-octyl phthalate	1.150	1.099	4.4	125	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	1.356	1.216	10.3	107	0.00
88	Benzo(b)fluoranthene	1.338	1.255	6.2	113	0.00
89	Benzo(k)fluoranthene	1.447	1.376	4.9	115	0.00
90 C	Benzo(a)pyrene	1.229	1.181	3.9	120	0.00
91	Dibenzo(a,h)anthracene	1.169	1.037	11.3	107	0.00
92	Benzo(g,h,i)perylene	1.158	1.021	11.8	107	0.00

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