

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
 Data File : BM034031.D
 Acq On : 09 Feb 2022 16:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020922

Quant Time: Feb 09 17:58:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 09 17:52:36 2022
 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	101	0.00
2	1,4-Dioxane	0.499	0.416	16.6	90	0.00
3	Pyridine	1.496	1.371	8.4	92	0.00
4	n-Nitrosodimethylamine	0.540	0.454	15.9	92	0.00
5 S	2-Fluorophenol	1.235	1.188	3.8	98	0.00
6	Aniline	1.704	1.722	-1.1	101	0.00
7 S	Phenol-d6	1.506	1.501	0.3	99	0.00
8	2-Chlorophenol	1.229	1.177	4.2	98	-0.02
9	Benzaldehyde	0.862	0.814	5.6	99	0.00
10 C	Phenol	1.552	1.550	0.1	98	0.00
11	bis(2-Chloroethyl)ether	1.267	1.236	2.4	98	0.00
12	1,3-Dichlorobenzene	1.466	1.410	3.8	100	0.00
13 C	1,4-Dichlorobenzene	1.415	1.365	3.5	99	0.00
14	1,2-Dichlorobenzene	1.424	1.345	5.5	98	0.00
15	Benzyl Alcohol	1.160	1.173	-1.1	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.365	1.341	1.8	99	0.00
17	2-Methylphenol	1.013	1.040	-2.7	101	0.00
18	Hexachloroethane	0.535	0.514	3.9	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	1.036	-6.6	104	0.00
20	3+4-Methylphenols	1.397	1.428	-2.2	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.500	0.479	4.2	102	0.00
23 S	Nitrobenzene-d5	0.426	0.412	3.3	102	0.00
24	Nitrobenzene	0.380	0.353	7.1	103	0.00
25	Isophorone	0.622	0.626	-0.6	105	0.00
26 C	2-Nitrophenol	0.161	0.164	-1.9	104	0.00
27	2,4-Dimethylphenol	0.282	0.282	0.0	106	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.403	1.9	104	0.00
29 C	2,4-Dichlorophenol	0.295	0.301	-2.0	107	0.00
30	1,2,4-Trichlorobenzene	0.359	0.339	5.6	101	0.00
31	Naphthalene	1.040	0.986	5.2	101	0.00
32	Benzoic acid	0.188	0.207	-10.1	108	0.00
33	4-Chloroaniline	0.407	0.402	1.2	106	0.00
34 C	Hexachlorobutadiene	0.228	0.214	6.1	103	0.00
35	Caprolactam	0.082	0.087	-6.1	110	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.333	-3.4	109	0.00
37	2-Methylnaphthalene	0.663	0.649	2.1	105	0.00
38	1-Methylnaphthalene	0.662	0.654	1.2	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.667	0.617	7.5	105	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.335	3.7	107	0.00
42 S	2,4,6-Tribromophenol	0.221	0.233	-5.4	116	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.384	0.0	112	0.00
44	2,4,5-Trichlorophenol	0.432	0.414	4.2	110	0.00
45 S	2-Fluorobiphenyl	1.523	1.476	3.1	109	0.00
46	1,1'-Biphenyl	1.531	1.438	6.1	109	0.00
47	2-Chloronaphthalene	1.229	1.204	2.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.336	0.336	0.0	110	0.00
49	Acenaphthylene	1.681	1.593	5.2	108	0.00
50	Dimethylphthalate	1.433	1.466	-2.3	116	0.00
51	2,6-Dinitrotoluene	0.297	0.310	-4.4	115	0.00
52 C	Acenaphthene	1.153	1.103	4.3	110	0.00
53	3-Nitroaniline	0.297	0.294	1.0	109	0.00
54 P	2,4-Dinitrophenol	0.159	0.153	3.8	111	-0.02
55	Dibenzofuran	1.667	1.561	6.4	110	0.00
56 P	4-Nitrophenol	0.258	0.255	1.2	114	0.00
57	2,4-Dinitrotoluene	0.369	0.393	-6.5	119	0.00
58	Fluorene	1.467	1.425	2.9	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.352	0.352	0.0	114	0.00
60	Diethylphthalate	1.535	1.592	-3.7	116	0.00
61	4-Chlorophenyl-phenylether	0.807	0.798	1.1	115	0.00
62	4-Nitroaniline	0.307	0.321	-4.6	115	0.00
63	Azobenzene	1.441	1.332	7.6	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.114	0.9	116	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.600	3.7	115	0.00
67	4-Bromophenyl-phenylether	0.210	0.203	3.3	116	0.00
68	Hexachlorobenzene	0.263	0.263	0.0	120	0.00
69	Atrazine	0.188	0.190	-1.1	123	0.00
70 C	Pentachlorophenol	0.162	0.173	-6.8	119	0.00
71	Phenanthrene	1.158	1.136	1.9	118	0.00
72	Anthracene	1.133	1.121	1.1	117	0.00
73	Carbazole	1.150	1.145	0.4	115	0.00
74	Di-n-butylphthalate	1.239	1.269	-2.4	120	0.00
75 C	Fluoranthene	1.145	1.142	0.3	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77	Benzydine	0.357	0.413	-15.7	120	0.00
78	Pyrene	1.276	1.260	1.3	115	0.00
79 S	Terphenyl-d14	1.011	1.011	0.0	120	0.00
80	Butylbenzylphthalate	0.732	0.817	-11.6	126	0.00
81	Benzo(a)anthracene	1.380	1.278	7.4	114	0.00
82	3,3'-Dichlorobenzidine	0.371	0.415	-11.9	116	0.00
83	Chrysene	1.500	1.504	-0.3	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.587	0.640	-9.0	123	0.00
85 c	Di-n-octyl phthalate	1.621	1.794	-10.7	131	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.455	1.448	0.5	106	0.00
88	Benzo(b)fluoranthene	1.361	1.396	-2.6	104	0.00
89	Benzo(k)fluoranthene	1.128	1.236	-9.6	115	0.00
90 C	Benzo(a)pyrene	1.042	1.085	-4.1	109	0.02
91	Dibenzo(a,h)anthracene	1.195	1.202	-0.6	107	0.00
92	Benzo(g,h,i)perylene	1.196	1.180	1.3	106	0.00

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(#) = Out of Range

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