

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035291.D
 Acq On : 27 May 2022 16:12
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052722

Quant Time: May 27 17:50:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 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	127	0.00
2	1,4-Dioxane	0.424	0.370	12.7	121	0.00
3	Pyridine	1.104	1.005	9.0	127	0.00
4	n-Nitrosodimethylamine	0.538	0.440	18.2	128	0.00
5 S	2-Fluorophenol	1.083	1.034	4.5	125	0.00
6	Aniline	1.490	1.441	3.3	134	0.00
7 S	Phenol-d6	1.403	1.368	2.5	133	0.00
8	2-Chlorophenol	1.219	1.201	1.5	130	0.00
9	Benzaldehyde	0.727	0.654	10.0	133	0.00
10 C	Phenol	1.367	1.317	3.7	134	0.00
11	bis(2-Chloroethyl)ether	1.068	1.008	5.6	133	0.00
12	1,3-Dichlorobenzene	1.409	1.415	-0.4	128	0.00
13 C	1,4-Dichlorobenzene	1.439	1.434	0.3	127	0.00
14	1,2-Dichlorobenzene	1.397	1.400	-0.2	129	0.00
15	Benzyl Alcohol	0.998	0.970	2.8	137	0.00
16	2,2'-oxybis(1-Chloropropane	1.436	1.145	20.3	136	0.00
17	2-Methylphenol	0.958	0.947	1.1	135	0.00
18	Hexachloroethane	0.493	0.470	4.7	128	0.00
19 P	n-Nitroso-di-n-propylamine	0.865	0.803	7.2	142	0.00
20	3+4-Methylphenols	1.312	1.309	0.2	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
22	Acetophenone	0.476	0.466	2.1	139	0.00
23 S	Nitrobenzene-d5	0.363	0.343	5.5	136	0.00
24	Nitrobenzene	0.335	0.311	7.2	135	0.00
25	Isophorone	0.550	0.521	5.3	141	0.00
26 C	2-Nitrophenol	0.173	0.183	-5.8	138	0.00
27	2,4-Dimethylphenol	0.242	0.245	-1.2	138	0.00
28	bis(2-Chloroethoxy)methane	0.372	0.358	3.8	140	0.00
29 C	2,4-Dichlorophenol	0.305	0.327	-7.2	138	0.00
30	1,2,4-Trichlorobenzene	0.364	0.385	-5.8	134	0.00
31	Naphthalene	0.975	0.974	0.1	135	0.00
32	Benzoic acid	0.206	0.218	-5.8	142	0.02
33	4-Chloroaniline	0.386	0.390	-1.0	139	0.00
34 C	Hexachlorobutadiene	0.238	0.259	-8.8	135	0.00
35	Caprolactam	0.084	0.082	2.4	129	0.01
36 C	4-Chloro-3-methylphenol	0.303	0.300	1.0	137	0.00
37	2-Methylnaphthalene	0.687	0.694	-1.0	138	0.00
38	1-Methylnaphthalene	0.672	0.676	-0.6	137	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	0.640	0.733	-14.5	137	0.00
41 P	Hexachlorocyclopentadiene	0.336	0.383	-14.0	142	0.00
42 S	2,4,6-Tribromophenol	0.259	0.303	-17.0	128	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.469	-12.5	137	0.00
44	2,4,5-Trichlorophenol	0.444	0.494	-11.3	137	0.00
45 S	2-Fluorobiphenyl	1.442	1.535	-6.4	138	0.00
46	1,1'-Biphenyl	1.474	1.529	-3.7	137	0.00
47	2-Chloronaphthalene	1.143	1.199	-4.9	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.285	0.273	4.2	137	0.00
49	Acenaphthylene	1.704	1.758	-3.2	135	0.00
50	Dimethylphthalate	1.418	1.420	-0.1	132	0.00
51	2,6-Dinitrotoluene	0.291	0.306	-5.2	132	0.00
52 C	Acenaphthene	1.037	1.060	-2.2	135	0.00
53	3-Nitroaniline	0.288	0.290	-0.7	128	0.00
54 P	2,4-Dinitrophenol	0.186	0.199	-7.0	131	0.00
55	Dibenzofuran	1.747	1.778	-1.8	133	0.00
56 P	4-Nitrophenol	0.222	0.229	-3.2	125	0.00
57	2,4-Dinitrotoluene	0.391	0.406	-3.8	127	0.00
58	Fluorene	1.362	1.373	-0.8	130	0.00
59	2,3,4,6-Tetrachlorophenol	0.393	0.435	-10.7	130	0.00
60	Diethylphthalate	1.386	1.335	3.7	129	0.00
61	4-Chlorophenyl-phenylether	0.742	0.786	-5.9	132	0.00
62	4-Nitroaniline	0.291	0.293	-0.7	124	0.00
63	Azobenzene	1.172	1.037	11.5	131	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.141	-12.8	125	0.00
66 c	n-Nitrosodiphenylamine	0.576	0.600	-4.2	129	0.00
67	4-Bromophenyl-phenylether	0.224	0.250	-11.6	129	0.00
68	Hexachlorobenzene	0.249	0.280	-12.4	126	0.00
69	Atrazine	0.192	0.200	-4.2	124	0.00
70 C	Pentachlorophenol	0.144	0.167	-16.0	125	0.00
71	Phenanthrene	1.028	1.050	-2.1	125	0.00
72	Anthracene	1.003	1.025	-2.2	123	0.00
73	Carbazole	0.954	0.951	0.3	120	0.00
74	Di-n-butylphthalate	1.107	1.047	5.4	121	0.00
75 C	Fluoranthene	1.204	1.184	1.7	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzydine	0.405	0.338	16.5	95	0.00
78	Pyrene	1.312	1.244	5.2	113	0.00
79 S	Terphenyl-d14	1.129	1.072	5.0	113	0.00
80	Butylbenzylphthalate	0.502	0.449	10.6	110	0.00
81	Benzo(a)anthracene	1.265	1.245	1.6	105	0.00
82	3,3'-Dichlorobenzidine	0.313	0.309	1.3	103	0.00
83	Chrysene	1.194	1.184	0.8	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.710	0.644	9.3	109	0.00
85 c	Di-n-octyl phthalate	1.177	1.060	9.9	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.363	1.457	-6.9	99	0.00
88	Benzo(b)fluoranthene	1.207	1.174	2.7	99	0.00
89	Benzo(k)fluoranthene	1.192	1.190	0.2	102	0.00
90 C	Benzo(a)pyrene	1.000	0.992	0.8	100	0.00
91	Dibenzo(a,h)anthracene	1.132	1.213	-7.2	100	0.00
92	Benzo(g,h,i)perylene	1.129	1.176	-4.2	98	0.00

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(#) = Out of Range

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