

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123569.D
 Acq On : 15 Apr 2021 15:48
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041521

Quant Time: Apr 15 17:07:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 15:43:17 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	113	0.00
2	1,4-Dioxane	0.646	0.607	6.0	110	0.00
3	Pyridine	1.581	1.536	2.8	111	0.00
4	n-Nitrosodimethylamine	0.937	0.912	2.7	112	0.00
5 S	2-Fluorophenol	1.237	1.201	2.9	112	0.00
6	Aniline	2.018	1.963	2.7	112	0.00
7 S	Phenol-d6	1.715	1.674	2.4	114	0.00
8	2-Chlorophenol	1.329	1.288	3.1	112	0.00
9	Benzaldehyde	1.120	0.929	17.1	111	0.00
10 C	Phenol	1.821	1.803	1.0	113	0.00
11	bis(2-Chloroethyl)ether	1.354	1.322	2.4	112	0.00
12	1,3-Dichlorobenzene	1.366	1.337	2.1	114	0.00
13 C	1,4-Dichlorobenzene	1.387	1.343	3.2	112	0.00
14	1,2-Dichlorobenzene	1.303	1.248	4.2	112	0.00
15	Benzyl Alcohol	1.353	1.374	-1.6	113	0.00
16	2,2'-oxybis(1-Chloropropane	3.057	3.021	1.2	114	0.00
17	2-Methylphenol	1.142	1.130	1.1	113	0.00
18	Hexachloroethane	0.553	0.559	-1.1	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.136	1.115	1.8	114	0.00
20	3+4-Methylphenols	1.457	1.445	0.8	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.555	0.547	1.4	114	0.00
23 S	Nitrobenzene-d5	0.435	0.436	-0.2	114	0.00
24	Nitrobenzene	0.458	0.457	0.2	113	0.00
25	Isophorone	0.844	0.839	0.6	114	0.00
26 C	2-Nitrophenol	0.157	0.179	-14.0	121	0.00
27	2,4-Dimethylphenol	0.289	0.292	-1.0	116	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.425	-0.2	116	0.00
29 C	2,4-Dichlorophenol	0.281	0.289	-2.8	116	0.00
30	1,2,4-Trichlorobenzene	0.302	0.295	2.3	112	0.00
31	Naphthalene	1.030	1.009	2.0	114	0.00
32	Benzoic acid	0.171	0.217	-26.9#	125	0.01
33	4-Chloroaniline	0.423	0.417	1.4	112	0.00
34 C	Hexachlorobutadiene	0.190	0.192	-1.1	115	0.00
35	Caprolactam	0.098	0.102	-4.1	117	0.00
36 C	4-Chloro-3-methylphenol	0.365	0.370	-1.4	115	0.00
37	2-Methylnaphthalene	0.676	0.680	-0.6	117	0.00
38	1-Methylnaphthalene	0.639	0.636	0.5	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.552	0.576	-4.3	116	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.330	-15.0	120	0.00
42 S	2,4,6-Tribromophenol	0.226	0.248	-9.7	117	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.417	-11.2	119	0.00
44	2,4,5-Trichlorophenol	0.409	0.437	-6.8	118	0.00
45 S	2-Fluorobiphenyl	1.342	1.354	-0.9	114	0.00
46	1,1'-Biphenyl	1.565	1.580	-1.0	113	0.00
47	2-Chloronaphthalene	1.178	1.206	-2.4	114	0.00

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48	2-Nitroaniline	0.491	0.535	-9.0	115	0.00
49	Acenaphthylene	1.927	1.980	-2.8	114	0.00
50	Dimethylphthalate	1.382	1.431	-3.5	116	0.00
51	2,6-Dinitrotoluene	0.303	0.330	-8.9	116	0.00
52 C	Acenaphthene	1.236	1.288	-4.2	116	0.00
53	3-Nitroaniline	0.352	0.369	-4.8	113	0.00
54 P	2,4-Dinitrophenol	0.133	0.170	-27.8#	127	0.00
55	Dibenzofuran	1.774	1.802	-1.6	113	0.00
56 P	4-Nitrophenol	0.270	0.302	-11.9	117	0.00
57	2,4-Dinitrotoluene	0.405	0.439	-8.4	112	0.00
58	Fluorene	1.394	1.402	-0.6	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.370	-13.5	123	0.00
60	Diethylphthalate	1.513	1.585	-4.8	115	0.00
61	4-Chlorophenyl-phenylether	0.643	0.667	-3.7	117	0.00
62	4-Nitroaniline	0.355	0.374	-5.4	114	0.00
63	Azobenzene	1.713	1.752	-2.3	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.120	-15.4	125	0.00
66 c	n-Nitrosodiphenylamine	0.640	0.651	-1.7	114	0.00
67	4-Bromophenyl-phenylether	0.209	0.215	-2.9	117	0.00
68	Hexachlorobenzene	0.236	0.238	-0.8	112	0.00
69	Atrazine	0.200	0.203	-1.5	113	0.00
70 C	Pentachlorophenol	0.123	0.148	-20.3#	121	0.00
71	Phenanthrene	1.044	1.036	0.8	114	0.00
72	Anthracene	1.043	1.027	1.5	113	0.00
73	Carbazole	1.041	1.028	1.2	112	0.00
74	Di-n-butylphthalate	1.260	1.285	-2.0	113	0.00
75 C	Fluoranthene	1.147	1.131	1.4	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzydine	0.544	0.676	-24.3	113	0.00
78	Pyrene	1.460	1.488	-1.9	111	0.00
79 S	Terphenyl-d14	1.029	1.045	-1.6	113	0.00
80	Butylbenzylphthalate	0.686	0.711	-3.6	116	0.00
81	Benzo(a)anthracene	1.226	1.204	1.8	114	0.00
82	3,3'-Dichlorobenzidine	0.392	0.386	1.5	114	0.00
83	Chrysene	1.231	1.216	1.2	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.912	0.953	-4.5	116	0.00
85 c	Di-n-octyl phthalate	1.468	1.625	-10.7	124	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Indeno(1,2,3-cd)pyrene	1.067	1.138	-6.7	135	0.00
88	Benzo(b)fluoranthene	1.412	1.353	4.2	123	0.00
89	Benzo(k)fluoranthene	1.380	1.236	10.4	113	0.00
90 C	Benzo(a)pyrene	1.123	1.152	-2.6	123	0.00
91	Dibenzo(a,h)anthracene	0.903	0.959	-6.2	133	0.00
92	Benzo(g,h,i)perylene	0.889	0.892	-0.3	128	0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1