

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123889.D
 Acq On : 10 May 2021 16:37
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF051021

Quant Time: May 10 17:33:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 16:46:01 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	136	0.00
2	1,4-Dioxane	0.681	0.524	23.1	109	0.00
3	Pyridine	1.464	1.325	9.5	130	0.00
4	n-Nitrosodimethylamine	1.146	0.973	15.1	119	0.00
5 S	2-Fluorophenol	1.369	1.244	9.1	135	0.00
6	Aniline	1.990	1.896	4.7	135	0.00
7 S	Phenol-d6	1.828	1.654	9.5	130	0.00
8	2-Chlorophenol	1.430	1.245	12.9	125	0.00
9	Benzaldehyde	0.788	0.776	1.5	141	0.00
10 C	Phenol	1.940	1.783	8.1	132	0.00
11	bis(2-Chloroethyl)ether	1.292	1.136	12.1	127	0.00
12	1,3-Dichlorobenzene	1.480	1.387	6.3	136	0.00
13 C	1,4-Dichlorobenzene	1.481	1.262	14.8	121	0.00
14	1,2-Dichlorobenzene	1.428	1.314	8.0	133	0.00
15	Benzyl Alcohol	1.479	1.377	6.9	131	0.00
16	2,2'-oxybis(1-Chloropropane	2.858	2.639	7.7	136	0.00
17	2-Methylphenol	1.196	1.050	12.2	125	0.00
18	Hexachloroethane	0.608	0.471	22.5	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.119	1.016	9.2	131	0.00
20	3+4-Methylphenols	1.570	1.400	10.8	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.591	0.675	-14.2	130	0.00
23 S	Nitrobenzene-d5	0.482	0.467	3.1	111	0.00
24	Nitrobenzene	0.492	0.477	3.0	112	0.00
25	Isophorone	0.829	0.784	5.4	112	0.00
26 C	2-Nitrophenol	0.197	0.191	3.0	109	0.00
27	2,4-Dimethylphenol	0.302	0.286	5.3	114	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.388	3.2	115	0.00
29 C	2,4-Dichlorophenol	0.308	0.297	3.6	111	0.00
30	1,2,4-Trichlorobenzene	0.330	0.314	4.8	113	0.00
31	Naphthalene	1.107	1.042	5.9	111	0.00
32	Benzoic acid	0.169	0.156	7.7	114	0.00
33	4-Chloroaniline	0.446	0.420	5.8	113	0.00
34 C	Hexachlorobutadiene	0.222	0.208	6.3	113	0.00
35	Caprolactam	0.100	0.101	-1.0	125	0.00
36 C	4-Chloro-3-methylphenol	0.395	0.439	-11.1	132	0.00
37	2-Methylnaphthalene	0.717	0.777	-8.4	127	0.00
38	1-Methylnaphthalene	0.691	0.758	-9.7	133	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.686	0.669	2.5	118	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.222	-6.2	123	0.00
42 S	2,4,6-Tribromophenol	0.295	0.277	6.1	107	0.00
43 C	2,4,6-Trichlorophenol	0.466	0.482	-3.4	128	0.00
44	2,4,5-Trichlorophenol	0.467	0.551	-18.0	143	0.00
45 S	2-Fluorobiphenyl	1.603	1.767	-10.2	132	0.00
46	1,1'-Biphenyl	1.778	1.616	9.1	110	0.00
47	2-Chloronaphthalene	1.354	1.235	8.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.592	0.553	6.6	110	0.00
49	Acenaphthylene	2.165	1.954	9.7	109	0.00
50	Dimethylphthalate	1.518	1.353	10.9	109	0.00
51	2,6-Dinitrotoluene	0.342	0.320	6.4	113	0.00
52 C	Acenaphthene	1.314	1.181	10.1	109	0.00
53	3-Nitroaniline	0.387	0.353	8.8	108	0.00
54 P	2,4-Dinitrophenol	0.164	0.179	-9.1	112	0.00
55	Dibenzofuran	2.020	1.822	9.8	108	0.00
56 P	4-Nitrophenol	0.268	0.245	8.6	105	0.00
57	2,4-Dinitrotoluene	0.471	0.436	7.4	112	0.00
58	Fluorene	1.585	1.464	7.6	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.381	0.345	9.4	110	0.00
60	Diethylphthalate	1.566	1.438	8.2	107	0.00
61	4-Chlorophenyl-phenylether	0.747	0.676	9.5	109	0.00
62	4-Nitroaniline	0.402	0.370	8.0	111	0.00
63	Azobenzene	1.745	1.618	7.3	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.130	-6.6	107	0.00
66 c	n-Nitrosodiphenylamine	0.663	0.660	0.5	108	0.00
67	4-Bromophenyl-phenylether	0.214	0.222	-3.7	107	0.00
68	Hexachlorobenzene	0.257	0.262	-1.9	105	0.00
69	Atrazine	0.191	0.194	-1.6	107	0.00
70 C	Pentachlorophenol	0.112	0.112	0.0	100	0.00
71	Phenanthrene	1.142	1.072	6.1	102	0.00
72	Anthracene	1.136	1.073	5.5	103	0.00
73	Carbazole	1.112	1.091	1.9	105	0.00
74	Di-n-butylphthalate	1.173	1.131	3.6	102	0.00
75 C	Fluoranthene	1.286	1.202	6.5	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzydine	0.419	0.440	-5.0	88	0.00
78	Pyrene	1.759	1.545	12.2	90	0.00
79 S	Terphenyl-d14	1.224	1.106	9.6	91	0.00
80	Butylbenzylphthalate	0.621	0.605	2.6	87	0.00
81	Benzo(a)anthracene	1.330	1.256	5.6	80	0.00
82	3,3'-Dichlorobenzidine	0.377	0.350	7.2	79	0.00
83	Chrysene	1.282	1.194	6.9	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.739	0.746	-0.9	85	0.00
85 c	Di-n-octyl phthalate	1.022	1.056	-3.3	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	1.423	1.995	-40.2#	101	0.00
88	Benzo(b)fluoranthene	1.378	1.323	4.0	67	0.00
89	Benzo(k)fluoranthene	1.271	1.205	5.2	71	0.00
90 C	Benzo(a)pyrene	1.202	1.122	6.7	67	0.00
91	Dibenzo(a,h)anthracene	1.187	1.681	-41.6#	101	0.00
92	Benzo(g,h,i)perylene	1.260	1.746	-38.6#	100	0.00

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