

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123405.D
 Acq On : 23 Mar 2021 15:51
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032321

Quant Time: Mar 23 16:17:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 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	121	0.00
2	1,4-Dioxane	0.588	0.563	4.3	116	0.01
3	Pyridine	1.546	1.508	2.5	120	0.00
4	n-Nitrosodimethylamine	0.925	0.917	0.9	119	0.00
5 S	2-Fluorophenol	1.223	1.160	5.2	118	0.00
6	Aniline	1.991	2.046	-2.8	125	0.00
7 S	Phenol-d6	1.627	1.587	2.5	121	0.00
8	2-Chlorophenol	1.348	1.313	2.6	121	0.00
9	Benzaldehyde	0.891	0.747	16.2	115	0.00
10 C	Phenol	1.670	1.604	4.0	119	0.00
11	bis(2-Chloroethyl)ether	1.332	1.301	2.3	120	0.00
12	1,3-Dichlorobenzene	1.455	1.421	2.3	122	0.00
13 C	1,4-Dichlorobenzene	1.455	1.421	2.3	121	0.00
14	1,2-Dichlorobenzene	1.351	1.318	2.4	121	0.00
15	Benzyl Alcohol	1.274	1.305	-2.4	121	0.00
16	2,2'-oxybis(1-Chloropropane	2.989	2.983	0.2	121	0.00
17	2-Methylphenol	1.108	1.106	0.2	121	0.00
18	Hexachloroethane	0.545	0.545	0.0	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.053	1.057	-0.4	122	0.00
20	3+4-Methylphenols	1.381	1.351	2.2	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.502	0.480	4.4	122	0.00
23 S	Nitrobenzene-d5	0.371	0.392	-5.7	126	0.00
24	Nitrobenzene	0.410	0.421	-2.7	124	0.00
25	Isophorone	0.797	0.792	0.6	123	0.00
26 C	2-Nitrophenol	0.146	0.182	-24.7#	136	0.00
27	2,4-Dimethylphenol	0.326	0.323	0.9	122	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.424	1.2	121	0.00
29 C	2,4-Dichlorophenol	0.320	0.325	-1.6	125	0.00
30	1,2,4-Trichlorobenzene	0.349	0.343	1.7	122	0.00
31	Naphthalene	1.075	1.037	3.5	122	0.00
32	Benzoic acid	0.192	0.230	-19.8	139	0.00
33	4-Chloroaniline	0.441	0.431	2.3	121	0.00
34 C	Hexachlorobutadiene	0.213	0.212	0.5	123	0.00
35	Caprolactam	0.096	0.098	-2.1	120	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.339	-1.2	122	0.00
37	2-Methylnaphthalene	0.737	0.713	3.3	122	0.00
38	1-Methylnaphthalene	0.692	0.673	2.7	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.595	0.561	5.7	119	0.00
41 P	Hexachlorocyclopentadiene	0.332	0.344	-3.6	122	0.00
42 S	2,4,6-Tribromophenol	0.224	0.236	-5.4	123	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.420	-0.7	122	0.00
44	2,4,5-Trichlorophenol	0.438	0.442	-0.9	122	0.00
45 S	2-Fluorobiphenyl	1.400	1.242	11.3	120	0.00
46	1,1'-Biphenyl	1.541	1.454	5.6	120	0.00
47	2-Chloronaphthalene	1.257	1.196	4.9	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.382	0.436	-14.1	126	0.00
49	Acenaphthylene	1.967	1.859	5.5	119	0.00
50	Dimethylphthalate	1.421	1.393	2.0	121	0.00
51	2,6-Dinitrotoluene	0.297	0.321	-8.1	123	0.00
52 C	Acenaphthene	1.228	1.181	3.8	121	0.00
53	3-Nitroaniline	0.313	0.335	-7.0	121	0.00
54 P	2,4-Dinitrophenol	0.111	0.142	-27.9#	146	0.00
55	Dibenzofuran	1.765	1.677	5.0	120	0.00
56 P	4-Nitrophenol	0.253	0.284	-12.3	127	0.00
57	2,4-Dinitrotoluene	0.370	0.424	-14.6	126	0.00
58	Fluorene	1.332	1.242	6.8	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.368	-3.1	121	0.00
60	Diethylphthalate	1.387	1.376	0.8	119	0.00
61	4-Chlorophenyl-phenylether	0.651	0.614	5.7	118	0.00
62	4-Nitroaniline	0.297	0.320	-7.7	124	0.00
63	Azobenzene	1.526	1.472	3.5	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.124	-27.8#	136	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.657	1.9	120	0.00
67	4-Bromophenyl-phenylether	0.237	0.240	-1.3	120	0.00
68	Hexachlorobenzene	0.261	0.263	-0.8	121	0.00
69	Atrazine	0.213	0.223	-4.7	120	0.00
70 C	Pentachlorophenol	0.156	0.179	-14.7	124	0.00
71	Phenanthrene	1.106	1.069	3.3	117	0.00
72	Anthracene	1.112	1.084	2.5	118	0.00
73	Carbazole	1.051	1.012	3.7	115	0.00
74	Di-n-butylphthalate	1.196	1.237	-3.4	120	0.00
75 C	Fluoranthene	1.197	1.172	2.1	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzydine	0.596	0.612	-2.7	126	0.00
78	Pyrene	1.725	1.617	6.3	119	0.00
79 S	Terphenyl-d14	1.180	1.086	8.0	117	0.00
80	Butylbenzylphthalate	0.640	0.701	-9.5	121	0.00
81	Benzo(a)anthracene	1.309	1.272	2.8	121	0.00
82	3,3'-Dichlorobenzidine	0.426	0.455	-6.8	123	0.00
83	Chrysene	1.351	1.317	2.5	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.932	-10.7	126	0.00
85 c	Di-n-octyl phthalate	1.332	1.645	-23.5#	136	0.00
86 I	Perylene-d12	1.000	1.000	0.0	133	0.00
87	Indeno(1,2,3-cd)pyrene	1.243	1.099	11.6	127	0.00
88	Benzo(b)fluoranthene	1.380	1.426	-3.3	132	0.00
89	Benzo(k)fluoranthene	1.304	1.241	4.8	127	0.00
90 C	Benzo(a)pyrene	1.191	1.186	0.4	131	0.00
91	Dibenzo(a,h)anthracene	1.055	0.928	12.0	124	0.00
92	Benzo(g,h,i)perylene	1.056	0.879	16.8	123	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 2