

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
 Data File : BF123916.D
 Acq On : 11 May 2021 18:02
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF051121

Quant Time: May 12 10:49:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 18:02:17 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	87	0.00
2	1,4-Dioxane	0.952	0.729	23.4	84	-0.02
3	Pyridine	2.202	1.681	23.7	76	-0.02
4	n-Nitrosodimethylamine	0.903	0.723	19.9	81	-0.02
5 S	2-Fluorophenol	1.670	1.286	23.0	87	0.00
6	Aniline	2.492	2.057	17.5	81	0.00
7 S	Phenol-d6	2.214	1.889	14.7	87	0.00
8	2-Chlorophenol	1.660	1.510	9.0	90	0.00
9	Benzaldehyde	1.017	0.879	13.6	92	0.00
10 C	Phenol	2.313	1.917	17.1	86	0.00
11	bis(2-Chloroethyl)ether	1.742	1.619	7.1	87	0.00
12	1,3-Dichlorobenzene	1.633	1.402	14.1	87	0.00
13 C	1,4-Dichlorobenzene	1.643	1.404	14.5	84	0.00
14	1,2-Dichlorobenzene	1.533	1.359	11.4	88	0.00
15	Benzyl Alcohol	1.381	1.296	6.2	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.899	2.334	19.5	78	0.00
17	2-Methylphenol	1.412	1.236	12.5	86	0.00
18	Hexachloroethane	0.685	0.583	14.9	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.282	1.000	22.0	81	0.00
20	3+4-Methylphenols	1.746	1.338	23.4	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.556	0.486	12.6	84	0.00
23 S	Nitrobenzene-d5	0.449	0.432	3.8	84	0.00
24	Nitrobenzene	0.468	0.439	6.2	81	0.00
25	Isophorone	0.859	0.818	4.8	81	0.00
26 C	2-Nitrophenol	0.203	0.202	0.5	85	0.00
27	2,4-Dimethylphenol	0.334	0.317	5.1	83	0.00
28	bis(2-Chloroethoxy)methane	0.488	0.413	15.4	72	0.00
29 C	2,4-Dichlorophenol	0.301	0.266	11.6	76	0.00
30	1,2,4-Trichlorobenzene	0.297	0.258	13.1	76	0.00
31	Naphthalene	1.141	1.104	3.2	84	0.00
32	Benzoic acid	0.162	0.178	-9.9	71	0.00
33	4-Chloroaniline	0.448	0.444	0.9	82	0.00
34 C	Hexachlorobutadiene	0.151	0.138	8.6	79	0.00
35	Caprolactam	0.104	0.116	-11.5	89	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.359	-0.8	96	0.00
37	2-Methylnaphthalene	0.679	0.680	-0.1	98	0.00
38	1-Methylnaphthalene	0.647	0.638	1.4	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.499	0.474	5.0	98	0.00
41 P	Hexachlorocyclopentadiene	0.118	0.141	-19.5	94	0.00
42 S	2,4,6-Tribromophenol	0.138	0.121	12.3	86	0.00
43 C	2,4,6-Trichlorophenol	0.344	0.322	6.4	95	0.00
44	2,4,5-Trichlorophenol	0.365	0.324	11.2	89	0.00
45 S	2-Fluorobiphenyl	1.270	1.094	13.9	94	0.00
46	1,1'-Biphenyl	1.731	1.405	18.8	88	0.00
47	2-Chloronaphthalene	1.256	1.021	18.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.471	0.410	13.0	86	0.00
49	Acenaphthylene	1.891	1.754	7.2	96	0.00
50	Dimethylphthalate	1.387	1.309	5.6	96	0.00
51	2,6-Dinitrotoluene	0.317	0.297	6.3	92	0.00
52 C	Acenaphthene	1.252	1.154	7.8	99	0.00
53	3-Nitroaniline	0.407	0.370	9.1	95	0.00
54 P	2,4-Dinitrophenol	0.127	0.151	-18.9	96	0.00
55	Dibenzofuran	1.751	1.583	9.6	97	0.00
56 P	4-Nitrophenol	0.237	0.257	-8.4	100	0.00
57	2,4-Dinitrotoluene	0.416	0.390	6.2	96	0.00
58	Fluorene	1.299	1.048	19.3	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.272	0.229	15.8	82	0.00
60	Diethylphthalate	1.370	1.104	19.4	82	0.00
61	4-Chlorophenyl-phenylether	0.557	0.445	20.1	84	0.00
62	4-Nitroaniline	0.388	0.341	12.1	88	0.00
63	Azobenzene	1.746	1.467	16.0	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.133	0.115	13.5	85	0.00
66 c	n-Nitrosodiphenylamine	0.716	0.571	20.3#	85	0.00
67	4-Bromophenyl-phenylether	0.201	0.167	16.9	88	0.00
68	Hexachlorobenzene	0.191	0.168	12.0	93	0.00
69	Atrazine	0.213	0.194	8.9	94	0.00
70 C	Pentachlorophenol	0.080	0.079	1.3	88	0.00
71	Phenanthrene	1.215	1.074	11.6	96	0.00
72	Anthracene	1.214	1.076	11.4	94	0.00
73	Carbazole	1.125	0.980	12.9	91	0.00
74	Di-n-butylphthalate	1.345	1.160	13.8	83	0.00
75 C	Fluoranthene	1.094	0.946	13.5	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.617	0.725	-17.5	97	0.00
78	Pyrene	1.870	1.812	3.1	92	0.00
79 S	Terphenyl-d14	1.106	1.008	8.9	89	0.00
80	Butylbenzylphthalate	0.862	0.831	3.6	87	0.00
81	Benzo(a)anthracene	1.335	1.226	8.2	102	0.00
82	3,3'-Dichlorobenzidine	0.415	0.372	10.4	92	0.00
83	Chrysene	1.388	1.278	7.9	102	0.00
84	Bis(2-ethylhexyl)phthalate	1.132	1.011	10.7	91	0.00
85 c	Di-n-octyl phthalate	1.940	1.772	8.7	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.318	1.408	-6.8	113	0.00
88	Benzo(b)fluoranthene	1.483	1.442	2.8	111	0.00
89	Benzo(k)fluoranthene	1.352	1.382	-2.2	106	0.00
90 C	Benzo(a)pyrene	1.288	1.176	8.7	98	0.00
91	Dibenzo(a,h)anthracene	1.114	1.172	-5.2	113	0.00
92	Benzo(g,h,i)perylene	1.143	1.235	-8.0	100	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1