

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124953.D
 Acq On : 5 Aug 2021 20:16
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 02:37:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 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	111	0.01
2	1,4-Dioxane	0.457	0.473	-3.5	111	0.01
3	Pyridine	1.061	1.211	-14.1	115	0.02
4	n-Nitrosodimethylamine	0.754	0.831	-10.2	110	0.02
5 S	2-Fluorophenol	1.221	1.239	-1.5	109	0.00
6	Aniline	1.626	1.714	-5.4	110	0.01
7 S	Phenol-d6	1.539	1.618	-5.1	109	0.00
8	2-Chlorophenol	1.339	1.345	-0.4	107	0.00
9	Benzaldehyde	0.838	0.815	2.7	106	0.01
10 C	Phenol	1.588	1.614	-1.6	109	0.01
11	bis(2-Chloroethyl)ether	1.192	1.235	-3.6	107	0.00
12	1,3-Dichlorobenzene	1.458	1.472	-1.0	106	0.01
13 C	1,4-Dichlorobenzene	1.457	1.528	-4.9	108	0.01
14	1,2-Dichlorobenzene	1.366	1.416	-3.7	109	0.00
15	Benzyl Alcohol	1.110	1.133	-2.1	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.909	1.947	-2.0	111	0.01
17	2-Methylphenol	1.002	1.029	-2.7	111	0.01
18	Hexachloroethane	0.571	0.609	-6.7	115	0.01
19 P	n-Nitroso-di-n-propylamine	0.913	0.934	-2.3	112	0.01
20	3+4-Methylphenols	1.331	1.355	-1.8	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.490	0.493	-0.6	111	0.00
23 S	Nitrobenzene-d5	0.382	0.391	-2.4	110	0.01
24	Nitrobenzene	0.370	0.376	-1.6	107	0.01
25	Isophorone	0.653	0.656	-0.5	108	0.00
26 C	2-Nitrophenol	0.188	0.196	-4.3	109	0.01
27	2,4-Dimethylphenol	0.266	0.277	-4.1	109	0.01
28	bis(2-Chloroethoxy)methane	0.371	0.372	-0.3	108	0.00
29 C	2,4-Dichlorophenol	0.297	0.300	-1.0	107	0.01
30	1,2,4-Trichlorobenzene	0.332	0.334	-0.6	107	0.01
31	Naphthalene	1.028	1.058	-2.9	110	0.01
32	Benzoic acid	0.138	0.121	12.3	93	0.00
33	4-Chloroaniline	0.383	0.396	-3.4	108	0.00
34 C	Hexachlorobutadiene	0.199	0.200	-0.5	105	0.00
35	Caprolactam	0.079	0.082	-3.8	102	0.01
36 C	4-Chloro-3-methylphenol	0.310	0.309	0.3	107	0.01
37	2-Methylnaphthalene	0.691	0.693	-0.3	108	0.00
38	1-Methylnaphthalene	0.646	0.655	-1.4	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.586	-2.1	107	0.00
41 P	Hexachlorocyclopentadiene	0.139	0.215	-54.7#	109	0.01
42 S	2,4,6-Tribromophenol	0.179	0.184	-2.8	105	0.01
43 C	2,4,6-Trichlorophenol	0.382	0.382	0.0	107	0.00
44	2,4,5-Trichlorophenol	0.387	0.424	-9.6	109	0.00
45 S	2-Fluorobiphenyl	1.367	1.408	-3.0	109	0.00
46	1,1'-Biphenyl	1.490	1.541	-3.4	110	0.00
47	2-Chloronaphthalene	1.186	1.212	-2.2	108	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.348	0.350	-0.6	106	0.01
49	Acenaphthylene	1.801	1.878	-4.3	113	0.00
50	Dimethylphthalate	1.355	1.378	-1.7	108	0.01
51	2,6-Dinitrotoluene	0.302	0.324	-7.3	112	0.00
52 C	Acenaphthene	1.092	1.109	-1.6	109	0.00
53	3-Nitroaniline	0.318	0.335	-5.3	114	0.00
54 P	2,4-Dinitrophenol	0.132	0.117	11.4	91	0.00
55	Dibenzofuran	1.706	1.749	-2.5	110	0.00
56 P	4-Nitrophenol	0.210	0.222	-5.7	106	0.01
57	2,4-Dinitrotoluene	0.410	0.420	-2.4	107	0.01
58	Fluorene	1.308	1.345	-2.8	109	0.01
59	2,3,4,6-Tetrachlorophenol	0.290	0.322	-11.0	113	0.00
60	Diethylphthalate	1.391	1.399	-0.6	109	0.01
61	4-Chlorophenyl-phenylether	0.618	0.629	-1.8	106	0.00
62	4-Nitroaniline	0.309	0.323	-4.5	108	0.01
63	Azobenzene	1.360	1.362	-0.1	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.125	0.0	111	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.632	2.5	105	0.01
67	4-Bromophenyl-phenylether	0.219	0.220	-0.5	108	0.00
68	Hexachlorobenzene	0.238	0.225	5.5	103	0.01
69	Atrazine	0.195	0.192	1.5	107	0.01
70 C	Pentachlorophenol	0.102	0.093	8.8	96	0.01
71	Phenanthrene	1.085	1.083	0.2	108	0.00
72	Anthracene	1.088	1.072	1.5	109	0.00
73	Carbazole	0.998	0.971	2.7	107	0.00
74	Di-n-butylphthalate	1.268	1.206	4.9	106	0.01
75 C	Fluoranthene	1.122	1.069	4.7	105	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.01
77	Benzydine	0.535	0.527	1.5	103	0.00
78	Pyrene	1.575	1.644	-4.4	103	0.01
79 S	Terphenyl-d14	1.186	1.239	-4.5	105	0.00
80	Butylbenzylphthalate	0.701	0.723	-3.1	104	0.00
81	Benzo(a)anthracene	1.303	1.316	-1.0	102	0.01
82	3,3'-Dichlorobenzidine	0.344	0.346	-0.6	97	0.00
83	Chrysene	1.260	1.278	-1.4	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.973	1.006	-3.4	100	0.01
85 c	Di-n-octyl phthalate	1.534	1.532	0.1	100	0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	0.02
87	Indeno(1,2,3-cd)pyrene	1.191	1.165	2.2	105	0.02
88	Benzo(b)fluoranthene	1.404	1.373	2.2	98	0.01
89	Benzo(k)fluoranthene	1.277	1.256	1.6	101	0.02
90 C	Benzo(a)pyrene	1.196	1.151	3.8	100	0.02
91	Dibenzo(a,h)anthracene	1.047	1.032	1.4	104	0.02
92	Benzo(g,h,i)perylene	1.004	0.982	2.2	107	0.03

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(#) = Out of Range

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