

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
 Data File : BF124964.D
 Acq On : 6 Aug 2021 16:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 16:46:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 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	108	0.00
2	1,4-Dioxane	0.457	0.467	-2.2	107	0.04
3	Pyridine	1.061	1.140	-7.4	105	0.02
4	n-Nitrosodimethylamine	0.754	0.779	-3.3	100	0.04
5 S	2-Fluorophenol	1.221	1.226	-0.4	105	0.00
6	Aniline	1.626	1.673	-2.9	104	0.01
7 S	Phenol-d6	1.539	1.593	-3.5	104	0.00
8	2-Chlorophenol	1.339	1.325	1.0	103	0.00
9	Benzaldehyde	0.838	0.768	8.4	97	0.00
10 C	Phenol	1.588	1.595	-0.4	105	0.00
11	bis(2-Chloroethyl)ether	1.192	1.208	-1.3	102	0.01
12	1,3-Dichlorobenzene	1.458	1.449	0.6	102	0.00
13 C	1,4-Dichlorobenzene	1.457	1.431	1.8	99	0.00
14	1,2-Dichlorobenzene	1.366	1.392	-1.9	104	0.01
15	Benzyl Alcohol	1.110	1.104	0.5	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.909	1.888	1.1	105	0.00
17	2-Methylphenol	1.002	0.966	3.6	101	0.00
18	Hexachloroethane	0.571	0.581	-1.8	106	0.00
19 P	n-Nitroso-di-n-propylamine	0.913	0.890	2.5	104	0.00
20	3+4-Methylphenols	1.331	1.301	2.3	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.01
22	Acetophenone	0.490	0.495	-1.0	104	0.01
23 S	Nitrobenzene-d5	0.382	0.386	-1.0	101	0.00
24	Nitrobenzene	0.370	0.378	-2.2	100	0.00
25	Isophorone	0.653	0.652	0.2	101	0.01
26 C	2-Nitrophenol	0.188	0.196	-4.3	101	0.00
27	2,4-Dimethylphenol	0.266	0.284	-6.8	105	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.364	1.9	99	0.00
29 C	2,4-Dichlorophenol	0.297	0.307	-3.4	102	0.00
30	1,2,4-Trichlorobenzene	0.332	0.343	-3.3	102	0.01
31	Naphthalene	1.028	1.059	-3.0	103	0.00
32	Benzoic acid	0.138	0.124	10.1	89	0.00
33	4-Chloroaniline	0.383	0.394	-2.9	101	0.01
34 C	Hexachlorobutadiene	0.199	0.205	-3.0	100	0.01
35	Caprolactam	0.079	0.082	-3.8	96	0.01
36 C	4-Chloro-3-methylphenol	0.310	0.315	-1.6	102	0.00
37	2-Methylnaphthalene	0.691	0.704	-1.9	103	0.01
38	1-Methylnaphthalene	0.646	0.666	-3.1	104	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.563	1.9	101	0.01
41 P	Hexachlorocyclopentadiene	0.139	0.198	-42.4#	97	0.00
42 S	2,4,6-Tribromophenol	0.179	0.183	-2.2	102	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.388	-1.6	106	0.00
44	2,4,5-Trichlorophenol	0.387	0.415	-7.2	104	0.00
45 S	2-Fluorobiphenyl	1.367	1.370	-0.2	103	0.00
46	1,1'-Biphenyl	1.490	1.516	-1.7	105	0.01
47	2-Chloronaphthalene	1.186	1.195	-0.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.348	0.344	1.1	102	0.00
49	Acenaphthylene	1.801	1.857	-3.1	109	0.01
50	Dimethylphthalate	1.355	1.354	0.1	103	0.00
51	2,6-Dinitrotoluene	0.302	0.309	-2.3	104	0.01
52 C	Acenaphthene	1.092	1.113	-1.9	106	0.01
53	3-Nitroaniline	0.318	0.339	-6.6	113	0.01
54 P	2,4-Dinitrophenol	0.132	0.124	6.1	94	0.00
55	Dibenzofuran	1.706	1.736	-1.8	106	0.01
56 P	4-Nitrophenol	0.210	0.215	-2.4	100	0.00
57	2,4-Dinitrotoluene	0.410	0.430	-4.9	107	0.00
58	Fluorene	1.308	1.332	-1.8	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.290	0.292	-0.7	100	0.00
60	Diethylphthalate	1.391	1.357	2.4	103	0.00
61	4-Chlorophenyl-phenylether	0.618	0.620	-0.3	102	0.01
62	4-Nitroaniline	0.309	0.303	1.9	99	0.00
63	Azobenzene	1.360	1.352	0.6	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.127	-1.6	105	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.649	-0.2	100	0.00
67	4-Bromophenyl-phenylether	0.219	0.229	-4.6	105	0.01
68	Hexachlorobenzene	0.238	0.242	-1.7	104	0.00
69	Atrazine	0.195	0.197	-1.0	102	0.00
70 C	Pentachlorophenol	0.102	0.090	11.8	87	0.00
71	Phenanthrene	1.085	1.104	-1.8	103	0.01
72	Anthracene	1.088	1.104	-1.5	104	0.00
73	Carbazole	0.998	1.019	-2.1	105	0.00
74	Di-n-butylphthalate	1.268	1.267	0.1	103	0.00
75 C	Fluoranthene	1.122	1.113	0.8	102	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.535	0.559	-4.5	107	0.00
78	Pyrene	1.575	1.667	-5.8	102	0.00
79 S	Terphenyl-d14	1.186	1.219	-2.8	101	0.01
80	Butylbenzylphthalate	0.701	0.708	-1.0	99	0.01
81	Benzo(a)anthracene	1.303	1.284	1.5	97	0.00
82	3,3'-Dichlorobenzidine	0.344	0.346	-0.6	95	0.00
83	Chrysene	1.260	1.256	0.3	97	0.01
84	Bis(2-ethylhexyl)phthalate	0.973	0.977	-0.4	95	0.00
85 c	Di-n-octyl phthalate	1.534	1.488	3.0	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.191	1.185	0.5	98	0.01
88	Benzo(b)fluoranthene	1.404	1.436	-2.3	94	0.01
89	Benzo(k)fluoranthene	1.277	1.255	1.7	92	0.01
90 C	Benzo(a)pyrene	1.196	1.168	2.3	93	0.01
91	Dibenzo(a,h)anthracene	1.047	1.004	4.1	92	0.01
92	Benzo(g,h,i)perylene	1.004	0.984	2.0	98	0.01

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(#) = Out of Range

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