

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081020\
 Data File : BF121234.D
 Acq On : 10 Aug 2020 12:47
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 17:16:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
2	1,4-Dioxane	0.561	0.575	-2.5	90	-0.02
3	Pyridine	1.494	1.415	5.3	84	-0.02
4	n-Nitrosodimethylamine	0.639	0.580	9.2	79	-0.02
5 S	2-Fluorophenol	1.220	1.215	0.4	88	0.00
6	Aniline	2.057	1.728	16.0	74	0.00
7 S	Phenol-d6	1.576	1.452	7.9	82	0.00
8	2-Chlorophenol	1.344	1.292	3.9	84	0.00
9	Benzaldehyde	0.811	0.731	9.9	83	0.00
10 C	Phenol	1.734	1.555	10.3	79	0.00
11	bis(2-Chloroethyl)ether	1.329	1.228	7.6	81	-0.01
12	1,3-Dichlorobenzene	1.457	1.441	1.1	88	0.00
13 C	1,4-Dichlorobenzene	1.449	1.434	1.0	88	0.00
14	1,2-Dichlorobenzene	1.371	1.342	2.1	86	0.00
15	Benzyl Alcohol	1.114	0.955	14.3	75	0.00
16	2,2'-oxybis(1-Chloropropane	1.915	1.761	8.0	81	-0.01
17	2-Methylphenol	1.191	1.071	10.1	81	-0.01
18	Hexachloroethane	0.525	0.523	0.4	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.896	0.754	15.8	77	-0.02
20	3+4-Methylphenols	1.515	1.277	15.7	81	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.449	0.456	-1.6	82	0.00
23 S	Nitrobenzene-d5	0.346	0.358	-3.5	81	-0.01
24	Nitrobenzene	0.373	0.379	-1.6	81	-0.01
25	Isophorone	0.690	0.653	5.4	76	-0.01
26 C	2-Nitrophenol	0.177	0.194	-9.6	83	0.00
27	2,4-Dimethylphenol	0.287	0.284	1.0	79	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.426	-1.2	81	-0.01
29 C	2,4-Dichlorophenol	0.294	0.301	-2.4	80	0.00
30	1,2,4-Trichlorobenzene	0.326	0.344	-5.5	83	0.00
31	Naphthalene	1.026	1.021	0.5	79	0.00
32	Benzoic acid	0.216	0.142	34.3#	46#	-0.02
33	4-Chloroaniline	0.458	0.441	3.7	78	-0.01
34 C	Hexachlorobutadiene	0.192	0.203	-5.7	83	-0.01
35	Caprolactam	0.094	0.087	7.4	73	-0.02
36 C	4-Chloro-3-methylphenol	0.301	0.298	1.0	78	0.00
37	2-Methylnaphthalene	0.666	0.662	0.6	78	0.00
38	1-Methylnaphthalene	0.631	0.627	0.6	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.640	-9.8	82	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.300	6.8	67	0.00
42 S	2,4,6-Tribromophenol	0.219	0.220	-0.5	75	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.394	3.9	72	0.00
44	2,4,5-Trichlorophenol	0.465	0.453	2.6	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.340	1.275	4.9	81	0.00
46	1,1'-Biphenyl	1.526	1.586	-3.9	79	0.00
47	2-Chloronaphthalene	1.244	1.287	-3.5	78	0.00
48	2-Nitroaniline	0.376	0.392	-4.3	78	0.00
49	Acenaphthylene	1.932	1.952	-1.0	77	0.00
50	Dimethylphthalate	1.443	1.460	-1.2	78	-0.01
51	2,6-Dinitrotoluene	0.310	0.322	-3.9	77	0.00
52 C	Acenaphthene	1.229	1.154	6.1	71	0.00
53	3-Nitroaniline	0.389	0.375	3.6	72	0.00
54 P	2,4-Dinitrophenol	0.149	0.125	16.1	63	0.00
55	Dibenzofuran	1.777	1.751	1.5	76	0.00
56 P	4-Nitrophenol	0.295	0.262	11.2	66	0.01
57	2,4-Dinitrotoluene	0.407	0.418	-2.7	74	0.00
58	Fluorene	1.325	1.348	-1.7	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.325	8.2	69	0.00
60	Diethylphthalate	1.459	1.442	1.2	76	0.00
61	4-Chlorophenyl-phenylether	0.707	0.690	2.4	81	0.00
62	4-Nitroaniline	0.379	0.370	2.4	74	0.00
63	Azobenzene	1.389	1.359	2.2	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.105	-4.0	71	0.00
66 c	n-Nitrosodiphenylamine	0.629	0.661	-5.1	75	0.00
67	4-Bromophenyl-phenylether	0.223	0.245	-9.9	78	0.00
68	Hexachlorobenzene	0.241	0.260	-7.9	77	0.00
69	Atrazine	0.156	0.154	1.3	72	0.00
70 C	Pentachlorophenol	0.138	0.115	16.7	55	0.01
71	Phenanthrene	1.029	1.050	-2.0	74	0.00
72	Anthracene	1.033	1.085	-5.0	75	0.00
73	Carbazole	1.025	1.043	-1.8	73	0.00
74	Di-n-butylphthalate	1.183	1.238	-4.6	75	0.00
75 C	Fluoranthene	1.140	1.127	1.1	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzidine	0.526	0.403	23.4	45#	0.00
78	Pyrene	1.414	1.545	-9.3	70	0.00
79 S	Terphenyl-d14	0.920	0.970	-5.4	72	0.00
80	Butylbenzylphthalate	0.630	0.674	-7.0	67	0.00
81	Benzo(a)anthracene	1.211	1.315	-8.6	72	0.00
82	3,3'-Dichlorobenzidine	0.457	0.470	-2.8	66	0.00
83	Chrysene	1.273	1.286	-1.0	64	0.00
84	Bis(2-ethylhexyl)phthalate	0.777	0.921	-18.5	76	0.00
85 c	Di-n-octyl phthalate	1.546	1.526	1.3	62	0.00
86 I	Perylene-d12	1.000	1.000	0.0	57	0.01
87	Indeno(1,2,3-cd)pyrene	1.391	1.490	-7.1	61	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.217	-0.7	58	0.00
89	Benzo(k)fluoranthene	1.103	1.261	-14.3	63	0.00
90 C	Benzo(a)pyrene	1.103	1.188	-7.7	61	0.01
91	Dibenzo(a,h)anthracene	1.136	1.223	-7.7	61	0.02
92	Benzo(g,h,i)perylene	1.120	1.224	-9.3	62	0.03

(#) = Out of Range

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