

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
 Data File : BF112151.D
 Acq On : 21 Jan 2019 11:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 12:47:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 19 01:02:12 2019
 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	119	0.00
2	1,4-Dioxane	0.517	0.472	8.7	110	0.00
3	Pyridine	1.294	1.269	1.9	113	0.00
4	n-Nitrosodimethylamine	0.526	0.493	6.3	112	0.01
5 S	2-Fluorophenol	1.102	1.091	1.0	119	0.00
6	Aniline	1.677	1.664	0.8	122	0.00
7 S	Phenol-d6	1.379	1.357	1.6	122	0.00
8	2-Chlorophenol	1.280	1.286	-0.5	124	0.00
9	Benzaldehyde	0.780	0.713	8.6	118	0.00
10 C	Phenol	1.507	1.483	1.6	121	0.00
11	bis(2-Chloroethyl)ether	1.198	1.198	0.0	122	0.00
12	1,3-Dichlorobenzene	1.460	1.454	0.4	122	0.00
13 C	1,4-Dichlorobenzene	1.494	1.477	1.1	122	0.00
14	1,2-Dichlorobenzene	1.376	1.364	0.9	121	0.00
15	Benzyl Alcohol	1.027	1.084	-5.6	128	0.00
16	2,2'-oxybis(1-Chloropropane	1.728	1.575	8.9	113	0.00
17	2-Methylphenol	0.961	0.998	-3.9	127	0.00
18	Hexachloroethane	0.499	0.522	-4.6	126	0.00
19 P	n-Nitroso-di-n-propylamine	0.840	0.885	-5.4	130	0.00
20	3+4-Methylphenols	1.165	1.214	-4.2	126	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.463	0.461	0.4	129	0.00
23 S	Nitrobenzene-d5	0.289	0.320	-10.7	132	0.00
24	Nitrobenzene	0.307	0.331	-7.8	129	0.00
25	Isophorone	0.559	0.559	0.0	129	0.00
26 C	2-Nitrophenol	0.145	0.165	-13.8	139	0.00
27	2,4-Dimethylphenol	0.260	0.259	0.4	126	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.389	-1.3	131	0.00
29 C	2,4-Dichlorophenol	0.284	0.291	-2.5	128	0.00
30	1,2,4-Trichlorobenzene	0.329	0.333	-1.2	128	0.00
31	Naphthalene	0.910	0.906	0.4	127	0.00
32	Benzoic acid	0.107	0.109	-1.9	133	0.00
33	4-Chloroaniline	0.409	0.411	-0.5	130	0.00
34 C	Hexachlorobutadiene	0.183	0.187	-2.2	129	0.00
35	Caprolactam	0.099	0.099	0.0	129	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.291	-5.1	133	0.00
37	2-Methylnaphthalene	0.618	0.621	-0.5	129	0.00
38	1-Methylnaphthalene	0.594	0.592	0.3	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.651	-1.4	131	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.197	6.2	116	0.00
42 S	2,4,6-Tribromophenol	0.216	0.229	-6.0	129	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.416	-8.3	132	0.00
44	2,4,5-Trichlorophenol	0.409	0.438	-7.1	133	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.283	5.9	128	0.00
46	1,1'-Biphenyl	1.672	1.667	0.3	128	0.00
47	2-Chloronaphthalene	1.309	1.316	-0.5	129	0.00
48	2-Nitroaniline	0.295	0.336	-13.9	141	0.00
49	Acenaphthylene	1.910	1.892	0.9	128	0.00
50	Dimethylphthalate	1.459	1.503	-3.0	135	0.00
51	2,6-Dinitrotoluene	0.291	0.321	-10.3	134	0.00
52 C	Acenaphthene	1.169	1.147	1.9	128	0.00
53	3-Nitroaniline	0.326	0.349	-7.1	133	0.00
54 P	2,4-Dinitrophenol	0.062	0.076	-22.6	160#	0.00
55	Dibenzofuran	1.768	1.725	2.4	126	0.00
56 P	4-Nitrophenol	0.202	0.208	-3.0	127	0.00
57	2,4-Dinitrotoluene	0.347	0.393	-13.3	137	0.00
58	Fluorene	1.321	1.292	2.2	127	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.334	-8.1	132	0.00
60	Diethylphthalate	1.424	1.446	-1.5	132	0.00
61	4-Chlorophenyl-phenylether	0.713	0.701	1.7	126	0.00
62	4-Nitroaniline	0.323	0.346	-7.1	134	0.00
63	Azobenzene	1.363	1.317	3.4	125	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	-0.01
65	4,6-Dinitro-2-methylphenol	0.071	0.085	-19.7	149	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.654	1.1	126	0.00
67	4-Bromophenyl-phenylether	0.232	0.236	-1.7	131	0.00
68	Hexachlorobenzene	0.250	0.249	0.4	127	0.00
69	Atrazine	0.213	0.217	-1.9	130	0.00
70 C	Pentachlorophenol	0.103	0.113	-9.7	133	-0.01
71	Phenanthrene	1.007	0.975	3.2	124	0.00
72	Anthracene	1.020	0.981	3.8	123	0.00
73	Carbazole	1.021	0.959	6.1	122	0.00
74	Di-n-butylphthalate	1.149	1.149	0.0	130	0.00
75 C	Fluoranthene	1.063	0.991	6.8	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.667	0.484	27.4#	102	0.00
78	Pyrene	1.320	1.366	-3.5	120	0.00
79 S	Terphenyl-d14	0.940	0.948	-0.9	121	0.00
80	Butylbenzylphthalate	0.579	0.665	-14.9	130	-0.01
81	Benzo(a)anthracene	1.147	1.150	-0.3	118	0.00
82	3,3'-Dichlorobenzidine	0.429	0.446	-4.0	121	0.00
83	Chrysene	1.085	1.075	0.9	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.830	0.943	-13.6	131	0.00
85 c	Di-n-octyl phthalate	1.278	1.419	-11.0	131	-0.01
86	Indeno(1,2,3-cd)pyrene	1.001	0.833	16.8	115	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	110	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.199	-5.6	119	0.00
89	Benzo(k)fluoranthene	1.099	1.164	-5.9	116	0.00
90 C	Benzo(a)pyrene	1.041	1.072	-3.0	117	-0.01
91	Dibenzo(a,h)anthracene	0.925	0.880	4.9	115	-0.02
92	Benzo(q,h,i)perylene	0.911	0.845	7.2	113	-0.01

(#) = Out of Range

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