

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011819\
 Data File : BF112126.D
 Acq On : 18 Jan 2019 15:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 23:27:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 23:06:43 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	125	0.00
2	1,4-Dioxane	0.517	0.457	11.6	112	0.00
3	Pyridine	1.294	1.234	4.6	116	0.00
4	n-Nitrosodimethylamine	0.526	0.489	7.0	117	0.00
5 S	2-Fluorophenol	1.102	1.044	5.3	120	0.00
6	Aniline	1.677	1.584	5.5	123	0.00
7 S	Phenol-d6	1.379	1.296	6.0	123	0.00
8	2-Chlorophenol	1.280	1.262	1.4	128	0.00
9	Benzaldehyde	0.780	0.722	7.4	126	0.00
10 C	Phenol	1.507	1.407	6.6	121	0.00
11	bis(2-Chloroethyl)ether	1.198	1.176	1.8	126	0.00
12	1,3-Dichlorobenzene	1.460	1.446	1.0	128	0.00
13 C	1,4-Dichlorobenzene	1.494	1.454	2.7	127	0.00
14	1,2-Dichlorobenzene	1.376	1.333	3.1	125	0.00
15	Benzyl Alcohol	1.027	1.029	-0.2	128	0.00
16	2,2'-oxybis(1-Chloropropane	1.728	1.595	7.7	120	0.00
17	2-Methylphenol	0.961	0.960	0.1	129	0.00
18	Hexachloroethane	0.499	0.514	-3.0	131	0.00
19 P	n-Nitroso-di-n-propylamine	0.840	0.829	1.3	128	0.00
20	3+4-Methylphenols	1.165	1.145	1.7	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.463	0.445	3.9	126	0.00
23 S	Nitrobenzene-d5	0.289	0.330	-14.2	137	0.00
24	Nitrobenzene	0.307	0.341	-11.1	134	0.00
25	Isophorone	0.559	0.563	-0.7	132	0.00
26 C	2-Nitrophenol	0.145	0.191	-31.7#	163#	0.00
27	2,4-Dimethylphenol	0.260	0.257	1.2	127	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.386	-0.5	131	0.00
29 C	2,4-Dichlorophenol	0.284	0.296	-4.2	132	0.00
30	1,2,4-Trichlorobenzene	0.329	0.335	-1.8	131	0.00
31	Naphthalene	0.910	0.892	2.0	127	0.00
32	Benzoic acid	0.107	0.156	-45.8#	192#	0.00
33	4-Chloroaniline	0.409	0.407	0.5	131	0.00
34 C	Hexachlorobutadiene	0.183	0.190	-3.8	133	0.00
35	Caprolactam	0.099	0.102	-3.0	135	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.284	-2.5	132	0.00
37	2-Methylnaphthalene	0.618	0.612	1.0	129	0.00
38	1-Methylnaphthalene	0.594	0.588	1.0	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.650	-1.2	134	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.217	-3.3	131	0.00
42 S	2,4,6-Tribromophenol	0.216	0.230	-6.5	133	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.424	-10.4	137	0.00
44	2,4,5-Trichlorophenol	0.409	0.439	-7.3	137	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.233	9.6	126	0.00
46	1,1'-Biphenyl	1.672	1.632	2.4	129	0.00
47	2-Chloronaphthalene	1.309	1.285	1.8	129	0.00
48	2-Nitroaniline	0.295	0.350	-18.6	150#	0.00
49	Acenaphthylene	1.910	1.847	3.3	128	0.00
50	Dimethylphthalate	1.459	1.473	-1.0	135	0.00
51	2,6-Dinitrotoluene	0.291	0.342	-17.5	146	0.00
52 C	Acenaphthene	1.169	1.126	3.7	128	0.00
53	3-Nitroaniline	0.326	0.377	-15.6	147	0.00
54 P	2,4-Dinitrophenol	0.062	0.107	-72.6#	231#	0.00
55	Dibenzofuran	1.768	1.711	3.2	128	0.00
56 P	4-Nitrophenol	0.202	0.235	-16.3	147	0.00
57	2,4-Dinitrotoluene	0.347	0.438	-26.2#	157#	0.00
58	Fluorene	1.321	1.266	4.2	127	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.335	-8.4	135	0.00
60	Diethylphthalate	1.424	1.439	-1.1	135	0.00
61	4-Chlorophenyl-phenylether	0.713	0.697	2.2	129	0.00
62	4-Nitroaniline	0.323	0.365	-13.0	145	0.00
63	Azobenzene	1.363	1.316	3.4	128	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	0.071	0.107	-50.7#	191#	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.646	2.3	128	0.00
67	4-Bromophenyl-phenylether	0.232	0.237	-2.2	134	0.00
68	Hexachlorobenzene	0.250	0.250	0.0	130	0.00
69	Atrazine	0.213	0.219	-2.8	134	0.00
70 C	Pentachlorophenol	0.103	0.126	-22.3#	153#	0.00
71	Phenanthrene	1.007	0.964	4.3	126	0.00
72	Anthracene	1.020	0.969	5.0	125	0.00
73	Carbazole	1.021	0.948	7.1	123	0.00
74	Di-n-butylphthalate	1.149	1.128	1.8	131	0.00
75 C	Fluoranthene	1.063	0.990	6.9	124	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.667	0.606	9.1	131	0.00
78	Pyrene	1.320	1.343	-1.7	122	0.00
79 S	Terphenyl-d14	0.940	0.924	1.7	122	0.00
80	Butylbenzylphthalate	0.579	0.656	-13.3	132	0.00
81	Benzo(a)anthracene	1.147	1.131	1.4	120	0.00
82	3,3'-Dichlorobenzidine	0.429	0.445	-3.7	125	0.00
83	Chrysene	1.085	1.060	2.3	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.830	0.913	-10.0	131	0.00
85 c	Di-n-octyl phthalate	1.278	1.399	-9.5	133	0.00
86	Indeno(1,2,3-cd)pyrene	1.001	0.881	12.0	126	0.00
87 I	Perylene-d12	1.000	1.000	0.0	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.150	-1.3	123	0.00
89	Benzo(k)fluoranthene	1.099	1.167	-6.2	125	0.00
90 C	Benzo(a)pyrene	1.041	1.062	-2.0	124	0.00
91	Dibenzo(a,h)anthracene	0.925	0.900	2.7	127	0.00
92	Benzo(q,h,i)perylene	0.911	0.866	4.9	125	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2