

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
 Data File : BF112174.D
 Acq On : 21 Jan 2019 23:24
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jan 22 01:19:28 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	74	0.00
2	1,4-Dioxane	0.517	0.505	2.3	73	-0.05
3	Pyridine	1.294	1.275	1.5	71	-0.05
4	n-Nitrosodimethylamine	0.526	0.511	2.9	72	-0.05
5 S	2-Fluorophenol	1.102	1.172	-6.4	80	-0.01
6	Aniline	1.677	1.601	4.5	73	0.00
7 S	Phenol-d6	1.379	1.360	1.4	76	0.00
8	2-Chlorophenol	1.280	1.303	-1.8	78	0.00
9	Benzaldehyde	0.780	0.736	5.6	76	0.00
10 C	Phenol	1.507	1.473	2.3	75	-0.01
11	bis(2-Chloroethyl)ether	1.198	1.196	0.2	75	0.00
12	1,3-Dichlorobenzene	1.460	1.496	-2.5	78	0.00
13 C	1,4-Dichlorobenzene	1.494	1.515	-1.4	78	0.00
14	1,2-Dichlorobenzene	1.376	1.379	-0.2	76	0.00
15	Benzyl Alcohol	1.027	1.023	0.4	75	0.00
16	2,2'-oxybis(1-Chloropropane	1.728	1.531	11.4	68	0.00
17	2-Methylphenol	0.961	0.956	0.5	75	0.00
18	Hexachloroethane	0.499	0.401	19.6	60	0.00
19 P	n-Nitroso-di-n-propylamine	0.840	0.839	0.1	77	-0.01
20	3+4-Methylphenols	1.165	1.196	-2.7	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.463	0.507	-9.5	76	0.00
23 S	Nitrobenzene-d5	0.289	0.356	-23.2	79	-0.01
24	Nitrobenzene	0.307	0.358	-16.6	75	-0.01
25	Isophorone	0.559	0.566	-1.3	71	0.00
26 C	2-Nitrophenol	0.145	0.152	-4.8	69	0.00
27	2,4-Dimethylphenol	0.260	0.271	-4.2	71	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.403	-4.9	73	0.00
29 C	2,4-Dichlorophenol	0.284	0.287	-1.1	68	0.00
30	1,2,4-Trichlorobenzene	0.329	0.341	-3.6	71	0.00
31	Naphthalene	0.910	0.934	-2.6	71	0.00
32	Benzoic acid	0.107	0.083	22.4	54	-0.04
33	4-Chloroaniline	0.409	0.400	2.2	68	0.00
34 C	Hexachlorobutadiene	0.183	0.201	-9.8	75	0.00
35	Caprolactam	0.099	0.087	12.1	61	-0.03
36 C	4-Chloro-3-methylphenol	0.277	0.262	5.4	65	-0.01
37	2-Methylnaphthalene	0.618	0.585	5.3	65	0.00
38	1-Methylnaphthalene	0.594	0.554	6.7	64	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.742	-15.6	64	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.004#	98.1#	1#	0.00
42 S	2,4,6-Tribromophenol	0.216	0.218	-0.9	53	-0.01
43 C	2,4,6-Trichlorophenol	0.384	0.438	-14.1	60	0.00
44	2,4,5-Trichlorophenol	0.409	0.446	-9.0	59	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.586	-16.3	68	0.00
46	1,1'-Biphenyl	1.672	1.916	-14.6	64	-0.01
47	2-Chloronaphthalene	1.309	1.438	-9.9	61	0.00
48	2-Nitroaniline	0.295	0.386	-30.8#	70	0.00
49	Acenaphthylene	1.910	1.986	-4.0	58	-0.01
50	Dimethylphthalate	1.459	1.675	-14.8	65	-0.02
51	2,6-Dinitrotoluene	0.291	0.308	-5.8	55	-0.01
52 C	Acenaphthene	1.169	1.183	-1.2	57	0.00
53	3-Nitroaniline	0.326	0.395	-21.2	65	-0.01
54 P	2,4-Dinitrophenol	0.062	0.001#	98.4#	1#	0.00
55	Dibenzofuran	1.768	1.800	-1.8	57	0.00
56 P	4-Nitrophenol	0.202	0.195	3.5	51	-0.01
57	2,4-Dinitrotoluene	0.347	0.339	2.3	51	-0.01
58	Fluorene	1.321	1.297	1.8	55	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.301	2.6	51	0.00
60	Diethylphthalate	1.424	1.580	-11.0	62	-0.01
61	4-Chlorophenyl-phenylether	0.713	0.730	-2.4	57	0.00
62	4-Nitroaniline	0.323	0.394	-22.0	66	-0.02
63	Azobenzene	1.363	1.279	6.2	52	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	49#	-0.01
65	4,6-Dinitro-2-methylphenol	0.071	0.005	93.0#	4#	-0.01
66 c	n-Nitrosodiphenylamine	0.661	0.714	-8.0	55	-0.01
67	4-Bromophenyl-phenylether	0.232	0.246	-6.0	54	-0.01
68	Hexachlorobenzene	0.250	0.257	-2.8	52	-0.01
69	Atrazine	0.213	0.203	4.7	48#	-0.01
70 C	Pentachlorophenol	0.103	0.116	-12.6	55	-0.01
71	Phenanthrene	1.007	1.074	-6.7	54	-0.01
72	Anthracene	1.020	1.083	-6.2	54	-0.01
73	Carbazole	1.021	1.101	-7.8	56	0.00
74	Di-n-butylphthalate	1.149	1.347	-17.2	61	0.00
75 C	Fluoranthene	1.063	1.221	-14.9	59	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	54	0.00
77	Benzidine	0.667	0.687	-3.0	69	0.00
78	Pyrene	1.320	1.419	-7.5	60	0.00
79 S	Terphenyl-d14	0.940	1.073	-14.1	66	-0.01
80	Butylbenzylphthalate	0.579	0.703	-21.4	66	-0.01
81	Benzo(a)anthracene	1.147	1.180	-2.9	58	0.00
82	3,3'-Dichlorobenzidine	0.429	0.528	-23.1	69	-0.01
83	Chrysene	1.085	1.118	-3.0	58	-0.01
84	Bis(2-ethylhexyl)phthalate	0.830	1.052	-26.7#	70	-0.01
85 c	Di-n-octyl phthalate	1.278	1.619	-26.7#	72	-0.01
86	Indeno(1,2,3-cd)pyrene	1.001	0.795	20.6	53	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	49#	-0.01

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88	Benzo(b)fluoranthene	1.135	1.233	-8.6	54	-0.01
89	Benzo(k)fluoranthene	1.099	1.163	-5.8	51	-0.01
90 C	Benzo(a)pyrene	1.041	1.085	-4.2	52	-0.01
91	Dibenzo(a,h)anthracene	0.925	0.935	-1.1	54	-0.02
92	Benzo(q,h,i)perylene	0.911	0.877	3.7	52	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1