

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF012319\
 Data File : BF112195.D
 Acq On : 23 Jan 2019 12:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 13:09:09 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	87	0.00
2	1,4-Dioxane	0.517	0.464	10.3	79	-0.02
3	Pyridine	1.294	1.180	8.8	77	-0.01
4	n-Nitrosodimethylamine	0.526	0.479	8.9	79	-0.01
5 S	2-Fluorophenol	1.102	1.094	0.7	87	0.00
6	Aniline	1.677	1.632	2.7	87	0.00
7 S	Phenol-d6	1.379	1.348	2.2	89	0.00
8	2-Chlorophenol	1.280	1.296	-1.3	91	0.00
9	Benzaldehyde	0.780	0.711	8.8	86	0.00
10 C	Phenol	1.507	1.482	1.7	88	0.00
11	bis(2-Chloroethyl)ether	1.198	1.157	3.4	86	0.00
12	1,3-Dichlorobenzene	1.460	1.467	-0.5	90	0.00
13 C	1,4-Dichlorobenzene	1.494	1.492	0.1	90	0.00
14	1,2-Dichlorobenzene	1.376	1.381	-0.4	90	0.00
15	Benzyl Alcohol	1.027	1.081	-5.3	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.728	1.497	13.4	78	0.00
17	2-Methylphenol	0.961	0.970	-0.9	90	0.00
18	Hexachloroethane	0.499	0.526	-5.4	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.840	0.868	-3.3	93	0.00
20	3+4-Methylphenols	1.165	1.236	-6.1	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.463	0.469	-1.3	94	0.00
23 S	Nitrobenzene-d5	0.289	0.339	-17.3	100	0.00
24	Nitrobenzene	0.307	0.341	-11.1	95	0.00
25	Isophorone	0.559	0.557	0.4	93	0.00
26 C	2-Nitrophenol	0.145	0.191	-31.7#	116	0.00
27	2,4-Dimethylphenol	0.260	0.260	0.0	91	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.378	1.6	91	0.00
29 C	2,4-Dichlorophenol	0.284	0.295	-3.9	93	0.00
30	1,2,4-Trichlorobenzene	0.329	0.330	-0.3	92	0.00
31	Naphthalene	0.910	0.922	-1.3	93	0.00
32	Benzoic acid	0.107	0.125	-16.8	110	-0.01
33	4-Chloroaniline	0.409	0.414	-1.2	94	0.00
34 C	Hexachlorobutadiene	0.183	0.190	-3.8	94	0.00
35	Caprolactam	0.099	0.102	-3.0	95	-0.01
36 C	4-Chloro-3-methylphenol	0.277	0.295	-6.5	97	0.00
37	2-Methylnaphthalene	0.618	0.631	-2.1	94	0.00
38	1-Methylnaphthalene	0.594	0.604	-1.7	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.647	-0.8	95	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.180	14.3	77	0.00
42 S	2,4,6-Tribromophenol	0.216	0.243	-12.5	101	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.414	-7.8	96	0.00
44	2,4,5-Trichlorophenol	0.409	0.434	-6.1	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.318	3.4	96	0.00
46	1,1'-Biphenyl	1.672	1.688	-1.0	95	0.00
47	2-Chloronaphthalene	1.309	1.318	-0.7	95	0.00
48	2-Nitroaniline	0.295	0.365	-23.7	112	0.00
49	Acenaphthylene	1.910	1.926	-0.8	95	0.00
50	Dimethylphthalate	1.459	1.519	-4.1	100	-0.01
51	2,6-Dinitrotoluene	0.291	0.353	-21.3	108	0.00
52 C	Acenaphthene	1.169	1.159	0.9	95	0.00
53	3-Nitroaniline	0.326	0.389	-19.3	108	0.00
54 P	2,4-Dinitrophenol	0.062	0.109	-75.8#	168#	0.00
55	Dibenzofuran	1.768	1.775	-0.4	95	0.00
56 P	4-Nitrophenol	0.202	0.228	-12.9	102	0.00
57	2,4-Dinitrotoluene	0.347	0.451	-30.0#	115	0.00
58	Fluorene	1.321	1.333	-0.9	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.341	-10.4	98	0.00
60	Diethylphthalate	1.424	1.520	-6.7	102	0.00
61	4-Chlorophenyl-phenylether	0.713	0.727	-2.0	96	0.00
62	4-Nitroaniline	0.323	0.381	-18.0	108	0.00
63	Azobenzene	1.363	1.369	-0.4	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.071	0.106	-49.3#	142	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.657	0.6	97	0.00
67	4-Bromophenyl-phenylether	0.232	0.236	-1.7	100	0.00
68	Hexachlorobenzene	0.250	0.249	0.4	97	0.00
69	Atrazine	0.213	0.220	-3.3	100	0.00
70 C	Pentachlorophenol	0.103	0.117	-13.6	106	0.00
71	Phenanthrene	1.007	0.999	0.8	97	0.00
72	Anthracene	1.020	1.000	2.0	96	0.00
73	Carbazole	1.021	0.996	2.4	97	0.00
74	Di-n-butylphthalate	1.149	1.219	-6.1	105	0.00
75 C	Fluoranthene	1.063	1.047	1.5	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.667	0.491	26.4#	81	0.00
78	Pyrene	1.320	1.389	-5.2	96	0.00
79 S	Terphenyl-d14	0.940	1.016	-8.1	102	0.00
80	Butylbenzylphthalate	0.579	0.700	-20.9	108	0.00
81	Benzo(a)anthracene	1.147	1.167	-1.7	94	0.00
82	3,3'-Dichlorobenzidine	0.429	0.449	-4.7	96	0.00
83	Chrysene	1.085	1.100	-1.4	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.830	0.989	-19.2	108	0.00
85 c	Di-n-octyl phthalate	1.278	1.493	-16.8	108	-0.01
86	Indeno(1,2,3-cd)pyrene	1.001	0.885	11.6	96	0.00
87 I	Perylene-d12	1.000	1.000	0.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.245	-9.7	97	0.00
89	Benzo(k)fluoranthene	1.099	1.115	-1.5	88	0.00
90 C	Benzo(a)pyrene	1.041	1.075	-3.3	92	0.00
91	Dibenzo(a,h)anthracene	0.925	0.940	-1.6	97	0.00
92	Benzo(q,h,i)perylene	0.911	0.888	2.5	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1