

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF012219\
 Data File : BF112188.D
 Acq On : 22 Jan 2019 12:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 13:29:43 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	94	0.00
2	1,4-Dioxane	0.517	0.466	9.9	85	-0.02
3	Pyridine	1.294	1.200	7.3	84	-0.02
4	n-Nitrosodimethylamine	0.526	0.480	8.7	86	-0.02
5 S	2-Fluorophenol	1.102	1.095	0.6	94	-0.01
6	Aniline	1.677	1.640	2.2	95	0.00
7 S	Phenol-d6	1.379	1.349	2.2	96	0.00
8	2-Chlorophenol	1.280	1.292	-0.9	98	0.00
9	Benzaldehyde	0.780	0.701	10.1	92	0.00
10 C	Phenol	1.507	1.477	2.0	95	0.00
11	bis(2-Chloroethyl)ether	1.198	1.186	1.0	95	0.00
12	1,3-Dichlorobenzene	1.460	1.478	-1.2	98	0.00
13 C	1,4-Dichlorobenzene	1.494	1.487	0.5	97	0.00
14	1,2-Dichlorobenzene	1.376	1.384	-0.6	97	0.00
15	Benzyl Alcohol	1.027	1.084	-5.6	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.728	1.549	10.4	87	0.00
17	2-Methylphenol	0.961	0.990	-3.0	99	0.00
18	Hexachloroethane	0.499	0.532	-6.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.840	0.879	-4.6	102	0.00
20	3+4-Methylphenols	1.165	1.237	-6.2	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.463	0.460	0.6	102	0.00
23 S	Nitrobenzene-d5	0.289	0.333	-15.2	108	-0.01
24	Nitrobenzene	0.307	0.338	-10.1	104	0.00
25	Isophorone	0.559	0.551	1.4	101	0.00
26 C	2-Nitrophenol	0.145	0.191	-31.7#	128	0.00
27	2,4-Dimethylphenol	0.260	0.260	0.0	100	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.379	1.3	101	0.00
29 C	2,4-Dichlorophenol	0.284	0.293	-3.2	102	0.00
30	1,2,4-Trichlorobenzene	0.329	0.331	-0.6	101	0.00
31	Naphthalene	0.910	0.915	-0.5	102	0.00
32	Benzoic acid	0.107	0.122	-14.0	118	-0.01
33	4-Chloroaniline	0.409	0.408	0.2	102	0.00
34 C	Hexachlorobutadiene	0.183	0.192	-4.9	105	0.00
35	Caprolactam	0.099	0.101	-2.0	104	-0.01
36 C	4-Chloro-3-methylphenol	0.277	0.294	-6.1	107	0.00
37	2-Methylnaphthalene	0.618	0.632	-2.3	104	0.00
38	1-Methylnaphthalene	0.594	0.598	-0.7	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.644	-0.3	104	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.195	7.1	92	0.00
42 S	2,4,6-Tribromophenol	0.216	0.245	-13.4	111	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.414	-7.8	105	0.00
44	2,4,5-Trichlorophenol	0.409	0.438	-7.1	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.318	3.4	106	0.00
46	1,1'-Biphenyl	1.672	1.680	-0.5	104	0.00
47	2-Chloronaphthalene	1.309	1.316	-0.5	104	0.00
48	2-Nitroaniline	0.295	0.365	-23.7	123	0.00
49	Acenaphthylene	1.910	1.924	-0.7	105	0.00
50	Dimethylphthalate	1.459	1.523	-4.4	110	-0.01
51	2,6-Dinitrotoluene	0.291	0.355	-22.0	119	0.00
52 C	Acenaphthene	1.169	1.157	1.0	104	0.00
53	3-Nitroaniline	0.326	0.379	-16.3	116	0.00
54 P	2,4-Dinitrophenol	0.062	0.111	-79.0#	188#	0.00
55	Dibenzofuran	1.768	1.775	-0.4	104	0.00
56 P	4-Nitrophenol	0.202	0.227	-12.4	111	0.00
57	2,4-Dinitrotoluene	0.347	0.456	-31.4#	128	0.00
58	Fluorene	1.321	1.332	-0.8	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.343	-11.0	109	0.00
60	Diethylphthalate	1.424	1.510	-6.0	111	0.00
61	4-Chlorophenyl-phenylether	0.713	0.724	-1.5	105	0.00
62	4-Nitroaniline	0.323	0.375	-16.1	117	0.00
63	Azobenzene	1.363	1.355	0.6	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.01
65	4,6-Dinitro-2-methylphenol	0.071	0.105	-47.9#	152#	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.656	0.8	106	0.00
67	4-Bromophenyl-phenylether	0.232	0.239	-3.0	110	0.00
68	Hexachlorobenzene	0.250	0.252	-0.8	107	0.00
69	Atrazine	0.213	0.222	-4.2	110	0.00
70 C	Pentachlorophenol	0.103	0.119	-15.5	117	0.00
71	Phenanthrene	1.007	0.995	1.2	106	0.00
72	Anthracene	1.020	1.007	1.3	106	0.00
73	Carbazole	1.021	0.987	3.3	104	0.00
74	Di-n-butylphthalate	1.149	1.185	-3.1	111	0.00
75 C	Fluoranthene	1.063	1.035	2.6	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.667	0.514	22.9	91	0.00
78	Pyrene	1.320	1.397	-5.8	103	0.00
79 S	Terphenyl-d14	0.940	1.002	-6.6	107	0.00
80	Butylbenzylphthalate	0.579	0.682	-17.8	112	-0.01
81	Benzo(a)anthracene	1.147	1.159	-1.0	100	0.00
82	3,3'-Dichlorobenzidine	0.429	0.450	-4.9	103	0.00
83	Chrysene	1.085	1.109	-2.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.830	0.966	-16.4	113	0.00
85 c	Di-n-octyl phthalate	1.278	1.429	-11.8	111	-0.01
86	Indeno(1,2,3-cd)pyrene	1.001	0.889	11.2	103	0.00
87 I	Perylene-d12	1.000	1.000	0.0	95	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.196	-5.4	102	0.00
89	Benzo(k)fluoranthene	1.099	1.143	-4.0	98	0.00
90 C	Benzo(a)pyrene	1.041	1.069	-2.7	101	-0.01
91	Dibenzo(a,h)anthracene	0.925	0.913	1.3	103	-0.01
92	Benzo(q,h,i)perylene	0.911	0.885	2.9	102	-0.01

(#) = Out of Range

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