

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106890.D
 Acq On : 28 Jun 2018 00:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 05:01:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 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	35#	0.00
2	1,4-Dioxane	0.607	0.532	12.4	31#	-0.05
3	Pyridine	1.647	1.462	11.2	31#	-0.04
4	n-Nitrosodimethylamine	0.699	0.582	16.7	29#	-0.05
5 S	2-Fluorophenol	1.181	1.148	2.8	35#	-0.01
6	Aniline	2.001	1.812	9.4	32#	0.00
7 S	Phenol-d6	1.475	1.385	6.1	34#	-0.01
8	2-Chlorophenol	1.295	1.228	5.2	34#	-0.01
9	Benzaldehyde	1.008	0.864	14.3	31#	0.00
10 C	Phenol	1.683	1.546	8.1	33#	-0.01
11	bis(2-Chloroethyl)ether	1.390	1.262	9.2	33#	-0.01
12	1,3-Dichlorobenzene	1.517	1.445	4.7	34#	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.471	4.1	35#	0.00
14	1,2-Dichlorobenzene	1.406	1.359	3.3	34#	0.00
15	Benzyl Alcohol	1.184	1.046	11.7	31#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.498	17.8	29#	0.00
17	2-Methylphenol	1.109	1.006	9.3	32#	-0.01
18	Hexachloroethane	0.539	0.403	25.2#	27#	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.824	15.2	32#	-0.02
20	3+4-Methylphenols	1.283	1.197	6.7	34#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	31#	0.00
22	Acetophenone	0.447	0.461	-3.1	33#	0.00
23 S	Nitrobenzene-d5	0.360	0.343	4.7	31#	-0.01
24	Nitrobenzene	0.367	0.345	6.0	30#	-0.01
25	Isophorone	0.634	0.559	11.8	29#	-0.01
26 C	2-Nitrophenol	0.173	0.160	7.5	28#	-0.01
27	2,4-Dimethylphenol	0.268	0.259	3.4	30#	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.399	6.3	30#	-0.01
29 C	2,4-Dichlorophenol	0.281	0.273	2.8	31#	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.328	-6.1	34#	0.00
31	Naphthalene	0.935	0.914	2.2	32#	-0.01
32	Benzoic acid	0.180	0.137	23.9	24#	-0.04
33	4-Chloroaniline	0.392	0.366	6.6	30#	0.00
34 C	Hexachlorobutadiene	0.201	0.219	-9.0	35#	-0.01
35	Caprolactam	0.091	0.078	14.3	27#	-0.03
36 C	4-Chloro-3-methylphenol	0.295	0.260	11.9	28#	-0.01
37	2-Methylnaphthalene	0.620	0.605	2.4	32#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	26#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.761	-12.9	31#	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.003#	99.1#	0#	-0.01
41 S	2,4,6-Tribromophenol	0.232	0.213	8.2	24#	-0.01
42 C	2,4,6-Trichlorophenol	0.448	0.438	2.2	27#	0.00
43	2,4,5-Trichlorophenol	0.467	0.438	6.2	25#	0.00
44 S	2-Fluorobiphenyl	1.309	1.444	-10.3	32#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.789	-12.2	31#	-0.01
46	2-Chloronaphthalene	1.255	1.228	2.2	27#	-0.01
47	2-Nitroaniline	0.422	0.371	12.1	23#	-0.01
48	Acenaphthylene	1.981	1.889	4.6	27#	-0.01
49	Dimethylphthalate	1.500	1.500	0.0	28#	-0.02
50	2,6-Dinitrotoluene	0.318	0.305	4.1	26#	-0.01
51 C	Acenaphthene	1.247	1.173	5.9	26#	-0.01
52	3-Nitroaniline	0.366	0.337	7.9	25#	-0.02
53 P	2,4-Dinitrophenol	0.145	0.007#	95.2#	1#	-0.01
54	Dibenzofuran	1.708	1.704	0.2	28#	-0.01
55 P	4-Nitrophenol	0.255	0.167	34.5#	17#	-0.01
56	2,4-Dinitrotoluene	0.415	0.355	14.5	23#	-0.01
57	Fluorene	1.355	1.282	5.4	27#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.336	9.4	24#	-0.01
59	Diethylphthalate	1.448	1.356	6.4	26#	-0.01
60	4-Chlorophenyl-phenylether	0.709	0.708	0.1	28#	0.00
61	4-Nitroaniline	0.363	0.315	13.2	23#	-0.02
62	Azobenzene	1.426	1.099	22.9	21#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	24#	-0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.019	84.7#	4#	-0.02
65 c	n-Nitrosodiphenylamine	0.673	0.650	3.4	24#	-0.01
66	4-Bromophenyl-phenylether	0.239	0.241	-0.8	25#	-0.01
67	Hexachlorobenzene	0.250	0.245	2.0	24#	-0.01
68	Atrazine	0.214	0.195	8.9	22#	-0.02
69 C	Pentachlorophenol	0.125	0.092	26.4#	18#	-0.01
70	Phenanthrene	0.965	0.991	-2.7	25#	-0.01
71	Anthracene	0.985	1.016	-3.1	25#	-0.01
72	Carbazole	0.922	0.913	1.0	25#	-0.01
73	Di-n-butylphthalate	1.086	1.011	6.9	23#	0.00
74 C	Fluoranthene	1.063	1.211	-13.9	28#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	30#	-0.02
76	Benzidine	0.570	0.543	4.7	29#	0.00
77	Pyrene	1.319	1.185	10.2	29#	0.00
78 S	Terphenyl-d14	0.826	0.814	1.5	31#	-0.01
79	Butylbenzylphthalate	0.542	0.449	17.2	26#	-0.01
80	Benzo(a)anthracene	1.219	1.167	4.3	30#	-0.02
81	3,3'-Dichlorobenzidine	0.428	0.441	-3.0	32#	-0.02
82	Chrysene	1.121	1.083	3.4	31#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.599	13.6	27#	-0.02
84 c	Di-n-octyl phthalate	1.130	1.121	0.8	31#	-0.04
85	Indeno(1,2,3-cd)pyrene	0.952	0.748	21.4	26#	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	27#	-0.04
87	Benzo(b)fluoranthene	1.242	1.198	3.5	27#	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.241	-4.9	29#	-0.04
89 C	Benzo(a)pyrene	1.104	1.046	5.3	26#	-0.04
90	Dibenzo(a,h)anthracene	0.936	0.877	6.3	27#	-0.06
91	Benzo(a,h,i)perylene	0.915	0.831	9.2	26#	-0.05

(#) = Out of Range

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