

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062518\
 Data File : BF106799.D
 Acq On : 26 Jun 2018 4:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 05:53:06 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	36#	0.00
2	1,4-Dioxane	0.607	0.552	9.1	33#	-0.04
3	Pyridine	1.647	1.508	8.4	33#	-0.03
4	n-Nitrosodimethylamine	0.699	0.586	16.2	30#	-0.05
5 S	2-Fluorophenol	1.181	1.168	1.1	36#	0.00
6	Aniline	2.001	1.801	10.0	33#	0.00
7 S	Phenol-d6	1.475	1.375	6.8	34#	0.00
8	2-Chlorophenol	1.295	1.233	4.8	35#	0.00
9	Benzaldehyde	1.008	0.892	11.5	33#	0.00
10 C	Phenol	1.683	1.528	9.2	33#	0.00
11	bis(2-Chloroethyl)ether	1.390	1.267	8.8	33#	0.00
12	1,3-Dichlorobenzene	1.517	1.445	4.7	35#	0.00
13 C	1,4-Dichlorobenzene	1.534	1.471	4.1	35#	0.00
14	1,2-Dichlorobenzene	1.406	1.368	2.7	35#	0.00
15	Benzyl Alcohol	1.184	1.041	12.1	32#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.523	16.5	31#	0.00
17	2-Methylphenol	1.109	0.997	10.1	33#	0.00
18	Hexachloroethane	0.539	0.353	34.5#	24#	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.854	12.1	34#	-0.01
20	3+4-Methylphenols	1.283	1.225	4.5	36#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	32#	0.00
22	Acetophenone	0.447	0.459	-2.7	34#	0.00
23 S	Nitrobenzene-d5	0.360	0.343	4.7	32#	0.00
24	Nitrobenzene	0.367	0.341	7.1	30#	0.00
25	Isophorone	0.634	0.570	10.1	30#	-0.01
26 C	2-Nitrophenol	0.173	0.141	18.5	26#	0.00
27	2,4-Dimethylphenol	0.268	0.263	1.9	32#	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.406	4.7	32#	0.00
29 C	2,4-Dichlorophenol	0.281	0.272	3.2	31#	0.00
30	1,2,4-Trichlorobenzene	0.309	0.322	-4.2	34#	0.00
31	Naphthalene	0.935	0.909	2.8	33#	0.00
32	Benzoic acid	0.180	0.092	48.9#	16#	-0.05
33	4-Chloroaniline	0.392	0.364	7.1	31#	0.00
34 C	Hexachlorobutadiene	0.201	0.219	-9.0	35#	0.00
35	Caprolactam	0.091	0.082	9.9	29#	-0.03
36 C	4-Chloro-3-methylphenol	0.295	0.264	10.5	29#	0.00
37	2-Methylnaphthalene	0.620	0.614	1.0	33#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	30#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.721	-7.0	33#	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.002#	99.4#	0#	0.00
41 S	2,4,6-Tribromophenol	0.232	0.226	2.6	29#	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.411	8.3	28#	0.00
43	2,4,5-Trichlorophenol	0.467	0.417	10.7	27#	0.00
44 S	2-Fluorobiphenyl	1.309	1.355	-3.5	33#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.682	-5.5	33#	0.00
46	2-Chloronaphthalene	1.255	1.163	7.3	29#	0.00
47	2-Nitroaniline	0.422	0.377	10.7	27#	0.00
48	Acenaphthylene	1.981	1.827	7.8	29#	0.00
49	Dimethylphthalate	1.500	1.466	2.3	31#	-0.01
50	2,6-Dinitrotoluene	0.318	0.269	15.4	26#	-0.01
51 C	Acenaphthene	1.247	1.142	8.4	28#	0.00
52	3-Nitroaniline	0.366	0.362	1.1	30#	-0.01
53 P	2,4-Dinitrophenol	0.145	0.001#	99.3#	0#	0.00
54	Dibenzofuran	1.708	1.688	1.2	31#	0.00
55 P	4-Nitrophenol	0.255	0.180	29.4#	21#	0.00
56	2,4-Dinitrotoluene	0.415	0.318	23.4	23#	-0.01
57	Fluorene	1.355	1.300	4.1	30#	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.349	5.9	28#	0.00
59	Diethylphthalate	1.448	1.346	7.0	29#	0.00
60	4-Chlorophenyl-phenylether	0.709	0.706	0.4	31#	0.00
61	4-Nitroaniline	0.363	0.374	-3.0	31#	-0.01
62	Azobenzene	1.426	1.125	21.1	24#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	29#	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.009	92.7#	2#	-0.01
65 c	n-Nitrosodiphenylamine	0.673	0.609	9.5	27#	0.00
66	4-Bromophenyl-phenylether	0.239	0.237	0.8	30#	0.00
67	Hexachlorobenzene	0.250	0.243	2.8	29#	0.00
68	Atrazine	0.214	0.198	7.5	28#	-0.01
69 C	Pentachlorophenol	0.125	0.078	37.6#	18#	0.00
70	Phenanthrene	0.965	0.978	-1.3	30#	0.00
71	Anthracene	0.985	1.001	-1.6	30#	0.00
72	Carbazole	0.922	0.921	0.1	30#	0.00
73	Di-n-butylphthalate	1.086	1.035	4.7	29#	0.00
74 C	Fluoranthene	1.063	1.149	-8.1	32#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	30#	-0.02
76	Benzidine	0.570	0.588	-3.2	31#	0.00
77	Pyrene	1.319	1.328	-0.7	32#	0.00
78 S	Terphenyl-d14	0.826	0.934	-13.1	35#	0.00
79	Butylbenzylphthalate	0.542	0.523	3.5	30#	0.00
80	Benzo(a)anthracene	1.219	1.159	4.9	30#	-0.01
81	3,3'-Dichlorobenzidine	0.428	0.443	-3.5	32#	-0.02
82	Chrysene	1.121	1.055	5.9	30#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.681	1.7	31#	-0.01
84 c	Di-n-octyl phthalate	1.130	1.205	-6.6	33#	-0.04
85	Indeno(1,2,3-cd)pyrene	0.952	0.814	14.5	29#	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	27#	-0.03
87	Benzo(b)fluoranthene	1.242	1.255	-1.0	28#	-0.03

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88	Benzo(k)fluoranthene	1.183	1.112	6.0	26#	-0.04
89 C	Benzo(a)pyrene	1.104	1.048	5.1	26#	-0.03
90	Dibenzo(a,h)anthracene	0.936	0.951	-1.6	29#	-0.05
91	Benzo(a,h,i)perylene	0.915	0.925	-1.1	29#	-0.04

(#) = Out of Range

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