

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062218\
 Data File : BF106737.D
 Acq On : 23 Jun 2018 4:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 04:53:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 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	43#	0.00
2	1,4-Dioxane	0.607	0.527	13.2	38#	-0.04
3	Pyridine	1.647	1.432	13.1	38#	-0.03
4	n-Nitrosodimethylamine	0.699	0.579	17.2	35#	-0.04
5 S	2-Fluorophenol	1.181	1.111	5.9	42#	0.00
6	Aniline	2.001	1.859	7.1	41#	0.00
7 S	Phenol-d6	1.475	1.374	6.8	42#	0.00
8	2-Chlorophenol	1.295	1.239	4.3	42#	0.00
9	Benzaldehyde	1.008	0.924	8.3	41#	0.00
10 C	Phenol	1.683	1.565	7.0	41#	0.00
11	bis(2-Chloroethyl)ether	1.390	1.281	7.8	41#	0.00
12	1,3-Dichlorobenzene	1.517	1.448	4.5	42#	0.00
13 C	1,4-Dichlorobenzene	1.534	1.475	3.8	43#	0.00
14	1,2-Dichlorobenzene	1.406	1.362	3.1	43#	0.00
15	Benzyl Alcohol	1.184	1.102	6.9	41#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.637	10.2	40#	0.00
17	2-Methylphenol	1.109	1.023	7.8	41#	0.00
18	Hexachloroethane	0.539	0.465	13.7	38#	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.859	11.6	41#	0.00
20	3+4-Methylphenols	1.283	1.187	7.5	42#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	42#	0.00
22	Acetophenone	0.447	0.424	5.1	41#	0.00
23 S	Nitrobenzene-d5	0.360	0.328	8.9	40#	0.00
24	Nitrobenzene	0.367	0.333	9.3	39#	0.00
25	Isophorone	0.634	0.570	10.1	39#	0.00
26 C	2-Nitrophenol	0.173	0.163	5.8	39#	0.00
27	2,4-Dimethylphenol	0.268	0.249	7.1	40#	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.393	7.7	41#	0.00
29 C	2,4-Dichlorophenol	0.281	0.268	4.6	41#	0.00
30	1,2,4-Trichlorobenzene	0.309	0.314	-1.6	44#	0.00
31	Naphthalene	0.935	0.887	5.1	42#	0.00
32	Benzoic acid	0.180	0.106	41.1#	25#	-0.02
33	4-Chloroaniline	0.392	0.360	8.2	40#	0.00
34 C	Hexachlorobutadiene	0.201	0.211	-5.0	45#	0.00
35	Caprolactam	0.091	0.079	13.2	37#	-0.01
36 C	4-Chloro-3-methylphenol	0.295	0.265	10.2	39#	0.00
37	2-Methylnaphthalene	0.620	0.612	1.3	43#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	40#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.701	-4.0	43#	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.066	81.0#	8#	0.00
41 S	2,4,6-Tribromophenol	0.232	0.197	15.1	35#	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.404	9.8	38#	0.00
43	2,4,5-Trichlorophenol	0.467	0.426	8.8	38#	0.00
44 S	2-Fluorobiphenyl	1.309	1.267	3.2	42#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.613	-1.2	43#	0.00
46	2-Chloronaphthalene	1.255	1.142	9.0	38#	0.00
47	2-Nitroaniline	0.422	0.359	14.9	35#	-0.01
48	Acenaphthylene	1.981	1.768	10.8	38#	0.00
49	Dimethylphthalate	1.500	1.413	5.8	40#	-0.01
50	2,6-Dinitrotoluene	0.318	0.300	5.7	39#	0.00
51 C	Acenaphthene	1.247	1.120	10.2	38#	0.00
52	3-Nitroaniline	0.366	0.315	13.9	35#	0.00
53 P	2,4-Dinitrophenol	0.145	0.033#	77.2#	9#	-0.01
54	Dibenzofuran	1.708	1.627	4.7	40#	0.00
55 P	4-Nitrophenol	0.255	0.213	16.5	33#	-0.01
56	2,4-Dinitrotoluene	0.415	0.356	14.2	35#	0.00
57	Fluorene	1.355	1.199	11.5	38#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.331	10.8	37#	0.00
59	Diethylphthalate	1.448	1.291	10.8	38#	0.00
60	4-Chlorophenyl-phenylether	0.709	0.673	5.1	40#	0.00
61	4-Nitroaniline	0.363	0.280	22.9	32#	-0.01
62	Azobenzene	1.426	1.104	22.6	33#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	32#	-0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.055	55.6#	14#	-0.01
65 c	n-Nitrosodiphenylamine	0.673	0.682	-1.3	35#	0.00
66	4-Bromophenyl-phenylether	0.239	0.261	-9.2	37#	0.00
67	Hexachlorobenzene	0.250	0.256	-2.4	35#	0.00
68	Atrazine	0.214	0.218	-1.9	34#	0.00
69 C	Pentachlorophenol	0.125	0.129	-3.2	33#	0.00
70	Phenanthrene	0.965	0.966	-0.1	33#	0.00
71	Anthracene	0.985	0.971	1.4	33#	0.00
72	Carbazole	0.922	0.849	7.9	32#	-0.01
73	Di-n-butylphthalate	1.086	1.053	3.0	33#	0.00
74 C	Fluoranthene	1.063	1.020	4.0	32#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	38#	-0.01
76	Benzidine	0.570	0.457	19.8	30#	0.00
77	Pyrene	1.319	1.063	19.4	33#	0.00
78 S	Terphenyl-d14	0.826	0.733	11.3	35#	0.00
79	Butylbenzylphthalate	0.542	0.411	24.2	30#	-0.01
80	Benzo(a)anthracene	1.219	1.146	6.0	37#	-0.01
81	3,3'-Dichlorobenzidine	0.428	0.412	3.7	38#	-0.01
82	Chrysene	1.121	1.052	6.2	38#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.693	0.561	19.0	32#	-0.01
84 c	Di-n-octyl phthalate	1.130	1.076	4.8	38#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.952	0.875	8.1	39#	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	44#	-0.02
87	Benzo(b)fluoranthene	1.242	1.186	4.5	43#	-0.02

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88	Benzo(k)fluoranthene	1.183	1.111	6.1	42#	-0.01
89 C	Benzo(a)pyrene	1.104	1.036	6.2	42#	-0.02
90	Dibenzo(a,h)anthracene	0.936	0.795	15.1	39#	-0.02
91	Benzo(a,h,i)perylene	0.915	0.739	19.2	38#	-0.03

(#) = Out of Range

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