

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070518\
 Data File : BF107144.D
 Acq On : 6 Jul 2018 1:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 04:14:25 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 29 14:38:29 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	42#	-0.01
2	1,4-Dioxane	0.607	0.546	10.0	39#	-0.08
3	Pyridine	1.647	1.493	9.4	39#	-0.06
4	n-Nitrosodimethylamine	0.699	0.596	14.7	36#	-0.08
5 S	2-Fluorophenol	1.181	1.191	-0.8	44#	-0.02
6	Aniline	2.001	1.848	7.6	40#	-0.02
7 S	Phenol-d6	1.475	1.441	2.3	43#	-0.02
8	2-Chlorophenol	1.295	1.282	1.0	43#	-0.02
9	Benzaldehyde	1.008	0.888	11.9	39#	-0.01
10 C	Phenol	1.683	1.587	5.7	42#	-0.02
11	bis(2-Chloroethyl)ether	1.390	1.308	5.9	41#	-0.02
12	1,3-Dichlorobenzene	1.517	1.511	0.4	44#	-0.02
13 C	1,4-Dichlorobenzene	1.534	1.520	0.9	44#	-0.01
14	1,2-Dichlorobenzene	1.406	1.423	-1.2	44#	-0.02
15	Benzyl Alcohol	1.184	1.080	8.8	39#	-0.01
16	2,2'-oxybis(1-Chloropropane	1.823	1.580	13.3	38#	-0.01
17	2-Methylphenol	1.109	1.117	-0.7	44#	-0.02
18	Hexachloroethane	0.539	0.434	19.5	35#	-0.02
19 P	n-Nitroso-di-n-propylamine	0.972	0.924	4.9	44#	-0.03
20	3+4-Methylphenols	1.283	1.343	-4.7	47#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	41#	-0.02
22	Acetophenone	0.447	0.451	-0.9	43#	-0.02
23 S	Nitrobenzene-d5	0.360	0.334	7.2	40#	-0.02
24	Nitrobenzene	0.367	0.340	7.4	40#	-0.02
25	Isophorone	0.634	0.577	9.0	40#	-0.02
26 C	2-Nitrophenol	0.173	0.156	9.8	37#	-0.02
27	2,4-Dimethylphenol	0.268	0.260	3.0	41#	-0.02
28	bis(2-Chloroethoxy)methane	0.426	0.398	6.6	41#	-0.02
29 C	2,4-Dichlorophenol	0.281	0.278	1.1	42#	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.320	-3.6	45#	-0.01
31	Naphthalene	0.935	0.917	1.9	43#	-0.02
32	Benzoic acid	0.180	0.117	35.0#	27#	-0.04
33	4-Chloroaniline	0.392	0.373	4.8	41#	-0.01
34 C	Hexachlorobutadiene	0.201	0.215	-7.0	46#	-0.02
35	Caprolactam	0.091	0.081	11.0	37#	-0.04
36 C	4-Chloro-3-methylphenol	0.295	0.274	7.1	40#	-0.01
37	2-Methylnaphthalene	0.620	0.638	-2.9	45#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	40#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.674	0.723	-7.3	45#	-0.01
40 P	Hexachlorocyclopentadiene	0.347	0.000#	100.0#	0#	-9.11#
41 S	2,4,6-Tribromophenol	0.232	0.198	14.7	35#	-0.01
42 C	2,4,6-Trichlorophenol	0.448	0.412	8.0	39#	-0.01
43	2,4,5-Trichlorophenol	0.467	0.416	10.9	37#	0.00
44 S	2-Fluorobiphenyl	1.309	1.327	-1.4	44#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.724	-8.2	46#	-0.02
46	2-Chloronaphthalene	1.255	1.194	4.9	40#	-0.02
47	2-Nitroaniline	0.422	0.375	11.1	36#	-0.01
48	Acenaphthylene	1.981	1.842	7.0	39#	-0.02
49	Dimethylphthalate	1.500	1.448	3.5	41#	-0.02
50	2,6-Dinitrotoluene	0.318	0.304	4.4	40#	-0.02
51 C	Acenaphthene	1.247	1.157	7.2	39#	-0.02
52	3-Nitroaniline	0.366	0.332	9.3	37#	-0.02
53 P	2,4-Dinitrophenol	0.145	0.009#	93.8#	3#	0.00
54	Dibenzofuran	1.708	1.674	2.0	41#	-0.02
55 P	4-Nitrophenol	0.255	0.117	54.1#	18#	0.00
56	2,4-Dinitrotoluene	0.415	0.352	15.2	34#	-0.02
57	Fluorene	1.355	1.302	3.9	41#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.371	0.293	21.0	32#	-0.02
59	Diethylphthalate	1.448	1.364	5.8	40#	-0.02
60	4-Chlorophenyl-phenylether	0.709	0.715	-0.8	43#	-0.02
61	4-Nitroaniline	0.363	0.310	14.6	35#	-0.02
62	Azobenzene	1.426	1.144	19.8	34#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	33#	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.031	75.0#	8#	-0.01
65 c	n-Nitrosodiphenylamine	0.673	0.717	-6.5	37#	-0.02
66	4-Bromophenyl-phenylether	0.239	0.268	-12.1	39#	-0.02
67	Hexachlorobenzene	0.250	0.262	-4.8	36#	-0.02
68	Atrazine	0.214	0.202	5.6	32#	-0.02
69 C	Pentachlorophenol	0.125	0.067	46.4#	18#	-0.01
70	Phenanthrene	0.965	1.005	-4.1	36#	-0.02
71	Anthracene	0.985	1.005	-2.0	35#	-0.02
72	Carbazole	0.922	0.893	3.1	34#	-0.02
73	Di-n-butylphthalate	1.086	1.100	-1.3	35#	-0.02
74 C	Fluoranthene	1.063	1.074	-1.0	34#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	38#	-0.03
76	Benzidine	0.570	0.493	13.5	32#	-0.01
77	Pyrene	1.319	1.133	14.1	35#	-0.01
78 S	Terphenyl-d14	0.826	0.793	4.0	37#	-0.02
79	Butylbenzylphthalate	0.542	0.432	20.3	31#	-0.02
80	Benzo(a)anthracene	1.219	1.181	3.1	38#	-0.03
81	3,3'-Dichlorobenzidine	0.428	0.438	-2.3	40#	-0.03
82	Chrysene	1.121	1.105	1.4	40#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.693	0.558	19.5	32#	-0.03
84 c	Di-n-octyl phthalate	1.130	1.123	0.6	39#	-0.06
85	Indeno(1,2,3-cd)pyrene	0.952	0.770	19.1	34#	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	37#	-0.05
87	Benzo(b)fluoranthene	1.242	1.325	-6.7	41#	-0.05

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88	Benzo(k)fluoranthene	1.183	1.209	-2.2	39#	-0.05
89 C	Benzo(a)pyrene	1.104	1.074	2.7	37#	-0.05
90	Dibenzo(a,h)anthracene	0.936	0.833	11.0	35#	-0.06
91	Benzo(a,h,i)perylene	0.915	0.769	16.0	33#	-0.06

(#) = Out of Range

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