

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070918\
 Data File : BF107249.D
 Acq On : 10 Jul 2018 00:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 05:39:41 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	26#	-0.01
2	1,4-Dioxane	0.607	0.626	-3.1	27#	-0.07
3	Pyridine	1.647	1.615	1.9	26#	-0.05
4	n-Nitrosodimethylamine	0.699	0.672	3.9	25#	-0.06
5 S	2-Fluorophenol	1.181	1.305	-10.5	30#	-0.01
6	Aniline	2.001	1.912	4.4	26#	-0.02
7 S	Phenol-d6	1.475	1.449	1.8	27#	-0.01
8	2-Chlorophenol	1.295	1.301	-0.5	27#	-0.02
9	Benzaldehyde	1.008	0.924	8.3	25#	-0.01
10 C	Phenol	1.683	1.616	4.0	26#	-0.01
11	bis(2-Chloroethyl)ether	1.390	1.335	4.0	26#	-0.02
12	1,3-Dichlorobenzene	1.517	1.538	-1.4	27#	-0.02
13 C	1,4-Dichlorobenzene	1.534	1.558	-1.6	28#	-0.01
14	1,2-Dichlorobenzene	1.406	1.438	-2.3	27#	-0.02
15	Benzyl Alcohol	1.184	1.008	14.9	23#	-0.01
16	2,2'-oxybis(1-Chloropropane	1.823	1.604	12.0	24#	-0.02
17	2-Methylphenol	1.109	1.083	2.3	26#	-0.01
18	Hexachloroethane	0.539	0.234	56.6#	12#	-0.02
19 P	n-Nitroso-di-n-propylamine	0.972	0.919	5.5	27#	-0.03
20	3+4-Methylphenols	1.283	1.362	-6.2	29#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	24#	-0.02
22	Acetophenone	0.447	0.493	-10.3	27#	-0.01
23 S	Nitrobenzene-d5	0.360	0.343	4.7	24#	-0.02
24	Nitrobenzene	0.367	0.353	3.8	23#	-0.02
25	Isophorone	0.634	0.592	6.6	23#	-0.02
26 C	2-Nitrophenol	0.173	0.114	34.1#	16#	-0.02
27	2,4-Dimethylphenol	0.268	0.264	1.5	24#	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.419	1.6	25#	-0.02
29 C	2,4-Dichlorophenol	0.281	0.278	1.1	24#	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.324	-4.9	26#	-0.01
31	Naphthalene	0.935	0.932	0.3	25#	-0.02
32	Benzoic acid	0.180	0.094	47.8#	12#	-0.04
33	4-Chloroaniline	0.392	0.384	2.0	24#	-0.01
34 C	Hexachlorobutadiene	0.201	0.222	-10.4	27#	-0.02
35	Caprolactam	0.091	0.081	11.0	21#	-0.03
36 C	4-Chloro-3-methylphenol	0.295	0.269	8.8	22#	0.00
37	2-Methylnaphthalene	0.620	0.637	-2.7	26#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	24#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.674	0.705	-4.6	26#	-0.01
40 P	Hexachlorocyclopentadiene	0.347	0.000#	100.0#	0#	-9.11#
41 S	2,4,6-Tribromophenol	0.232	0.236	-1.7	24#	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.401	10.5	22#	0.00
43	2,4,5-Trichlorophenol	0.467	0.410	12.2	21#	0.00
44 S	2-Fluorobiphenyl	1.309	1.303	0.5	26#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.645	-3.2	26#	-0.02
46	2-Chloronaphthalene	1.255	1.153	8.1	23#	-0.01
47	2-Nitroaniline	0.422	0.421	0.2	24#	-0.01
48	Acenaphthylene	1.981	1.868	5.7	23#	-0.01
49	Dimethylphthalate	1.500	1.373	8.5	23#	-0.02
50	2,6-Dinitrotoluene	0.318	0.227	28.6#	17#	-0.02
51 C	Acenaphthene	1.247	1.187	4.8	23#	-0.01
52	3-Nitroaniline	0.366	0.414	-13.1	27#	-0.01
53 P	2,4-Dinitrophenol	0.145	0.000#	100.0#	0#	-10.08#
54	Dibenzofuran	1.708	1.717	-0.5	25#	-0.01
55 P	4-Nitrophenol	0.255	0.141	44.7#	13#	0.00
56	2,4-Dinitrotoluene	0.415	0.243	41.4#	14#	0.00
57	Fluorene	1.355	1.438	-6.1	27#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.342	7.8	22#	0.00
59	Diethylphthalate	1.448	1.375	5.0	24#	-0.02
60	4-Chlorophenyl-phenylether	0.709	0.747	-5.4	26#	-0.01
61	4-Nitroaniline	0.363	0.471	-29.8#	31#	-0.01
62	Azobenzene	1.426	1.188	16.7	21#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	26#	-0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.000	100.0#	0#	-10.61#
65 c	n-Nitrosodiphenylamine	0.673	0.586	12.9	24#	-0.01
66	4-Bromophenyl-phenylether	0.239	0.227	5.0	26#	-0.01
67	Hexachlorobenzene	0.250	0.245	2.0	26#	0.00
68	Atrazine	0.214	0.116	45.8#	14#	-0.02
69 C	Pentachlorophenol	0.125	0.044	64.8#	9#	0.00
70	Phenanthrene	0.965	0.985	-2.1	27#	0.00
71	Anthracene	0.985	1.012	-2.7	27#	0.00
72	Carbazole	0.922	0.937	-1.6	28#	0.00
73	Di-n-butylphthalate	1.086	1.058	2.6	26#	-0.01
74 C	Fluoranthene	1.063	1.124	-5.7	28#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	21#	-0.02
76	Benzidine	0.570	0.857	-50.4#	32#	0.00
77	Pyrene	1.319	1.587	-20.3	28#	0.00
78 S	Terphenyl-d14	0.826	1.147	-38.9#	31#	-0.01
79	Butylbenzylphthalate	0.542	0.646	-19.2	26#	-0.02
80	Benzo(a)anthracene	1.219	1.188	2.5	22#	-0.01
81	3,3'-Dichlorobenzidine	0.428	0.474	-10.7	25#	-0.02
82	Chrysene	1.121	1.081	3.6	22#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.829	-19.6	27#	-0.02
84 c	Di-n-octyl phthalate	1.130	1.279	-13.2	25#	-0.06
85	Indeno(1,2,3-cd)pyrene	0.952	0.942	1.1	24#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	20#	-0.03
87	Benzo(b)fluoranthene	1.242	1.149	7.5	19#	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.187	-0.3	20#	-0.04
89 C	Benzo(a)pyrene	1.104	1.099	0.5	20#	-0.03
90	Dibenzo(a,h)anthracene	0.936	1.064	-13.7	24#	-0.03
91	Benzo(a,h,i)perylene	0.915	0.988	-8.0	23#	0.00

(#) = Out of Range

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