

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062018\
 Data File : BF106620.D
 Acq On : 20 Jun 2018 15:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 01:14:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 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	101	0.00
2	1,4-Dioxane	0.607	0.545	10.2	92	0.00
3	Pyridine	1.647	1.502	8.8	94	-0.01
4	n-Nitrosodimethylamine	0.699	0.644	7.9	93	0.00
5 S	2-Fluorophenol	1.181	1.076	8.9	95	0.00
6	Aniline	2.001	1.888	5.6	98	0.00
7 S	Phenol-d6	1.475	1.362	7.7	97	0.00
8	2-Chlorophenol	1.295	1.208	6.7	97	0.00
9	Benzaldehyde	1.008	0.919	8.8	96	0.00
10 C	Phenol	1.683	1.550	7.9	97	0.00
11	bis(2-Chloroethyl)ether	1.390	1.309	5.8	98	0.00
12	1,3-Dichlorobenzene	1.517	1.420	6.4	98	0.00
13 C	1,4-Dichlorobenzene	1.534	1.438	6.3	98	0.00
14	1,2-Dichlorobenzene	1.406	1.319	6.2	97	0.00
15	Benzyl Alcohol	1.184	1.128	4.7	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.744	4.3	100	0.00
17	2-Methylphenol	1.109	1.040	6.2	98	0.00
18	Hexachloroethane	0.539	0.509	5.6	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.885	9.0	100	0.00
20	3+4-Methylphenols	1.283	1.166	9.1	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.447	0.413	7.6	97	0.00
23 S	Nitrobenzene-d5	0.360	0.328	8.9	97	0.00
24	Nitrobenzene	0.367	0.332	9.5	95	0.00
25	Isophorone	0.634	0.591	6.8	100	0.00
26 C	2-Nitrophenol	0.173	0.165	4.6	97	0.00
27	2,4-Dimethylphenol	0.268	0.249	7.1	96	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.399	6.3	100	0.00
29 C	2,4-Dichlorophenol	0.281	0.270	3.9	100	0.00
30	1,2,4-Trichlorobenzene	0.309	0.313	-1.3	107	0.00
31	Naphthalene	0.935	0.864	7.6	99	0.00
32	Benzoic acid	0.180	0.150	16.7	86	0.00
33	4-Chloroaniline	0.392	0.367	6.4	100	0.00
34 C	Hexachlorobutadiene	0.201	0.211	-5.0	110	0.00
35	Caprolactam	0.091	0.087	4.4	98	0.00
36 C	4-Chloro-3-methylphenol	0.295	0.279	5.4	100	0.00
37	2-Methylnaphthalene	0.620	0.619	0.2	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.642	4.7	108	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.346	0.3	109	0.00
41 S	2,4,6-Tribromophenol	0.232	0.228	1.7	109	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.392	12.5	100	0.00
43	2,4,5-Trichlorophenol	0.467	0.422	9.6	101	0.00
44 S	2-Fluorobiphenyl	1.309	1.104	15.7	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.462	8.3	106	0.00
46	2-Chloronaphthalene	1.255	1.074	14.4	98	0.00
47	2-Nitroaniline	0.422	0.362	14.2	95	0.00
48	Acenaphthylene	1.981	1.704	14.0	99	0.00
49	Dimethylphthalate	1.500	1.293	13.8	100	0.00
50	2,6-Dinitrotoluene	0.318	0.301	5.3	107	0.00
51 C	Acenaphthene	1.247	1.151	7.7	105	0.00
52	3-Nitroaniline	0.366	0.325	11.2	99	0.00
53 P	2,4-Dinitrophenol	0.145	0.132	9.0	100	0.00
54	Dibenzofuran	1.708	1.591	6.9	107	0.00
55 P	4-Nitrophenol	0.255	0.224	12.2	95	-0.01
56	2,4-Dinitrotoluene	0.415	0.404	2.7	107	0.00
57	Fluorene	1.355	1.233	9.0	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.370	0.3	111	0.00
59	Diethylphthalate	1.448	1.232	14.9	98	0.00
60	4-Chlorophenyl-phenylether	0.709	0.660	6.9	107	0.00
61	4-Nitroaniline	0.363	0.321	11.6	99	0.00
62	Azobenzene	1.426	1.213	14.9	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.121	2.4	106	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.575	14.6	98	0.00
66	4-Bromophenyl-phenylether	0.239	0.231	3.3	110	0.00
67	Hexachlorobenzene	0.250	0.242	3.2	109	0.00
68	Atrazine	0.214	0.202	5.6	106	0.00
69 C	Pentachlorophenol	0.125	0.128	-2.4	110	0.00
70	Phenanthrene	0.965	0.897	7.0	104	0.00
71	Anthracene	0.985	0.922	6.4	105	0.00
72	Carbazole	0.922	0.841	8.8	105	0.00
73	Di-n-butylphthalate	1.086	0.946	12.9	99	0.00
74 C	Fluoranthene	1.063	0.977	8.1	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.570	0.546	4.2	98	0.00
77	Pyrene	1.319	1.233	6.5	103	0.00
78 S	Terphenyl-d14	0.826	0.790	4.4	101	0.00
79	Butylbenzylphthalate	0.542	0.486	10.3	95	0.00
80	Benzo(a)anthracene	1.219	1.111	8.9	98	0.00
81	3,3'-Dichlorobenzidine	0.428	0.389	9.1	97	0.00
82	Chrysene	1.121	1.040	7.2	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.616	11.1	96	0.00
84 c	Di-n-octyl phthalate	1.130	0.996	11.9	95	0.02
85	Indeno(1,2,3-cd)pyrene	0.952	0.894	6.1	107	0.02
86 I	Perylene-d12	1.000	1.000	0.0	104	0.02
87	Benzo(b)fluoranthene	1.242	1.135	8.6	98	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.086	8.2	97	0.02
89 C	Benzo(a)pyrene	1.104	1.025	7.2	98	0.02
90	Dibenzo(a,h)anthracene	0.936	0.906	3.2	106	0.02
91	Benzo(a,h,i)perylene	0.915	0.903	1.3	109	0.02

(#) = Out of Range

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