

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062618\
 Data File : BF106840.D
 Acq On : 26 Jun 2018 23:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 04:09:05 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	37#	0.00
2	1,4-Dioxane	0.607	0.537	11.5	33#	-0.05
3	Pyridine	1.647	1.356	17.7	31#	-0.03
4	n-Nitrosodimethylamine	0.699	0.575	17.7	30#	-0.05
5 S	2-Fluorophenol	1.181	1.085	8.1	35#	0.00
6	Aniline	2.001	1.752	12.4	33#	0.00
7 S	Phenol-d6	1.475	1.294	12.3	33#	0.00
8	2-Chlorophenol	1.295	1.162	10.3	34#	0.00
9	Benzaldehyde	1.008	0.864	14.3	33#	0.00
10 C	Phenol	1.683	1.439	14.5	32#	0.00
11	bis(2-Chloroethyl)ether	1.390	1.230	11.5	33#	0.00
12	1,3-Dichlorobenzene	1.517	1.451	4.4	36#	0.00
13 C	1,4-Dichlorobenzene	1.534	1.474	3.9	36#	0.00
14	1,2-Dichlorobenzene	1.406	1.330	5.4	35#	0.00
15	Benzyl Alcohol	1.184	1.016	14.2	32#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.471	19.3	30#	0.00
17	2-Methylphenol	1.109	1.015	8.5	35#	0.00
18	Hexachloroethane	0.539	0.364	32.5#	26#	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.830	14.6	34#	-0.01
20	3+4-Methylphenols	1.283	1.163	9.4	35#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	32#	0.00
22	Acetophenone	0.447	0.453	-1.3	34#	0.00
23 S	Nitrobenzene-d5	0.360	0.338	6.1	32#	0.00
24	Nitrobenzene	0.367	0.335	8.7	30#	0.00
25	Isophorone	0.634	0.546	13.9	29#	-0.01
26 C	2-Nitrophenol	0.173	0.109	37.0#	20#	0.00
27	2,4-Dimethylphenol	0.268	0.255	4.9	31#	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.407	4.5	32#	0.00
29 C	2,4-Dichlorophenol	0.281	0.254	9.6	30#	0.00
30	1,2,4-Trichlorobenzene	0.309	0.324	-4.9	35#	0.00
31	Naphthalene	0.935	0.911	2.6	33#	0.00
32	Benzoic acid	0.180	0.043	76.1#	8#	-0.07
33	4-Chloroaniline	0.392	0.357	8.9	31#	0.00
34 C	Hexachlorobutadiene	0.201	0.221	-10.0	37#	0.00
35	Caprolactam	0.091	0.070	23.1	25#	-0.03
36 C	4-Chloro-3-methylphenol	0.295	0.251	14.9	28#	0.00
37	2-Methylnaphthalene	0.620	0.606	2.3	33#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	30#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.713	-5.8	33#	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.001#	99.7#	0#	0.00
41 S	2,4,6-Tribromophenol	0.232	0.206	11.2	27#	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.380	15.2	26#	0.00
43	2,4,5-Trichlorophenol	0.467	0.382	18.2	25#	0.00
44 S	2-Fluorobiphenyl	1.309	1.354	-3.4	34#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.672	-4.9	33#	0.00
46	2-Chloronaphthalene	1.255	1.167	7.0	29#	0.00
47	2-Nitroaniline	0.422	0.358	15.2	26#	0.00
48	Acenaphthylene	1.981	1.826	7.8	29#	0.00
49	Dimethylphthalate	1.500	1.444	3.7	31#	-0.01
50	2,6-Dinitrotoluene	0.318	0.282	11.3	27#	-0.01
51 C	Acenaphthene	1.247	1.152	7.6	29#	0.00
52	3-Nitroaniline	0.366	0.346	5.5	29#	-0.01
53 P	2,4-Dinitrophenol	0.145	0.002#	98.6#	0#	0.00
54	Dibenzofuran	1.708	1.684	1.4	31#	0.00
55 P	4-Nitrophenol	0.255	0.131	48.6#	15#	0.00
56	2,4-Dinitrotoluene	0.415	0.341	17.8	25#	-0.01
57	Fluorene	1.355	1.315	3.0	31#	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.294	20.8	24#	0.00
59	Diethylphthalate	1.448	1.341	7.4	29#	0.00
60	4-Chlorophenyl-phenylether	0.709	0.707	0.3	31#	0.00
61	4-Nitroaniline	0.363	0.361	0.6	30#	-0.01
62	Azobenzene	1.426	1.140	20.1	25#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	29#	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.011	91.1#	3#	-0.01
65 c	n-Nitrosodiphenylamine	0.673	0.600	10.8	28#	0.00
66	4-Bromophenyl-phenylether	0.239	0.233	2.5	30#	0.00
67	Hexachlorobenzene	0.250	0.245	2.0	30#	0.00
68	Atrazine	0.214	0.187	12.6	27#	-0.01
69 C	Pentachlorophenol	0.125	0.042	66.4#	10#	0.00
70	Phenanthrene	0.965	0.990	-2.6	31#	0.00
71	Anthracene	0.985	1.001	-1.6	31#	0.00
72	Carbazole	0.922	0.927	-0.5	31#	0.00
73	Di-n-butylphthalate	1.086	1.043	4.0	30#	0.00
74 C	Fluoranthene	1.063	1.177	-10.7	34#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	34#	-0.02
76	Benzidine	0.570	0.504	11.6	30#	0.00
77	Pyrene	1.319	1.239	6.1	34#	0.00
78 S	Terphenyl-d14	0.826	0.858	-3.9	36#	0.00
79	Butylbenzylphthalate	0.542	0.493	9.0	32#	0.00
80	Benzo(a)anthracene	1.219	1.141	6.4	33#	-0.02
81	3,3'-Dichlorobenzidine	0.428	0.401	6.3	33#	-0.02
82	Chrysene	1.121	1.056	5.8	34#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.650	6.2	34#	-0.01
84 c	Di-n-octyl phthalate	1.130	1.176	-4.1	37#	-0.04
85	Indeno(1,2,3-cd)pyrene	0.952	0.754	20.8	30#	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	30#	-0.04
87	Benzo(b)fluoranthene	1.242	1.182	4.8	30#	-0.03

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88	Benzo(k)fluoranthene	1.183	1.216	-2.8	31#	-0.04
89 C	Benzo(a)pyrene	1.104	1.038	6.0	29#	-0.04
90	Dibenzo(a,h)anthracene	0.936	0.884	5.6	30#	-0.05
91	Benzo(a,h,i)perylene	0.915	0.852	6.9	30#	-0.04

(#) = Out of Range

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