

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
 Data File : BF106989.D
 Acq On : 29 Jun 2018 22:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 01:06:10 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	55	0.00
2	1,4-Dioxane	0.607	0.537	11.5	49#	-0.06
3	Pyridine	1.647	1.442	12.4	49#	-0.04
4	n-Nitrosodimethylamine	0.699	0.570	18.5	44#	-0.06
5 S	2-Fluorophenol	1.181	1.160	1.8	55	-0.01
6	Aniline	2.001	1.864	6.8	52	-0.01
7 S	Phenol-d6	1.475	1.403	4.9	54	-0.02
8	2-Chlorophenol	1.295	1.269	2.0	55	-0.01
9	Benzaldehyde	1.008	0.889	11.8	50	-0.01
10 C	Phenol	1.683	1.574	6.5	53	-0.01
11	bis(2-Chloroethyl)ether	1.390	1.282	7.8	52	-0.01
12	1,3-Dichlorobenzene	1.517	1.493	1.6	55	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.528	0.4	56	0.00
14	1,2-Dichlorobenzene	1.406	1.412	-0.4	56	-0.01
15	Benzyl Alcohol	1.184	1.101	7.0	51	-0.01
16	2,2'-oxybis(1-Chloropropane	1.823	1.549	15.0	48#	0.00
17	2-Methylphenol	1.109	1.051	5.2	53	-0.01
18	Hexachloroethane	0.539	0.449	16.7	47#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.972	0.903	7.1	55	-0.02
20	3+4-Methylphenols	1.283	1.282	0.1	58	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	53	-0.01
22	Acetophenone	0.447	0.448	-0.2	55	-0.01
23 S	Nitrobenzene-d5	0.360	0.335	6.9	52	-0.02
24	Nitrobenzene	0.367	0.337	8.2	51	-0.01
25	Isophorone	0.634	0.571	9.9	51	-0.02
26 C	2-Nitrophenol	0.173	0.170	1.7	52	-0.01
27	2,4-Dimethylphenol	0.268	0.259	3.4	53	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.402	5.6	53	-0.01
29 C	2,4-Dichlorophenol	0.281	0.286	-1.8	55	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.332	-7.4	60	0.00
31	Naphthalene	0.935	0.922	1.4	56	-0.01
32	Benzoic acid	0.180	0.147	18.3	44#	-0.03
33	4-Chloroaniline	0.392	0.377	3.8	54	0.00
34 C	Hexachlorobutadiene	0.201	0.220	-9.5	60	-0.01
35	Caprolactam	0.091	0.087	4.4	52	-0.02
36 C	4-Chloro-3-methylphenol	0.295	0.285	3.4	54	-0.01
37	2-Methylnaphthalene	0.620	0.655	-5.6	59	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	54	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.674	0.721	-7.0	60	-0.01
40 P	Hexachlorocyclopentadiene	0.347	0.031#	91.1#	5#	-0.01
41 S	2,4,6-Tribromophenol	0.232	0.234	-0.9	55	-0.01
42 C	2,4,6-Trichlorophenol	0.448	0.416	7.1	53	-0.01
43	2,4,5-Trichlorophenol	0.467	0.436	6.6	52	0.00
44 S	2-Fluorobiphenyl	1.309	1.322	-1.0	60	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.676	-5.1	60	-0.01
46	2-Chloronaphthalene	1.255	1.207	3.8	55	-0.01
47	2-Nitroaniline	0.422	0.363	14.0	47#	-0.01
48	Acenaphthylene	1.981	1.850	6.6	53	-0.01
49	Dimethylphthalate	1.500	1.484	1.1	57	-0.02
50	2,6-Dinitrotoluene	0.318	0.323	-1.6	57	-0.01
51 C	Acenaphthene	1.247	1.181	5.3	53	-0.01
52	3-Nitroaniline	0.366	0.337	7.9	51	-0.02
53 P	2,4-Dinitrophenol	0.145	0.055	62.1#	21#	-0.01
54	Dibenzofuran	1.708	1.741	-1.9	58	-0.01
55 P	4-Nitrophenol	0.255	0.148	42.0#	31#	-0.01
56	2,4-Dinitrotoluene	0.415	0.402	3.1	53	-0.01
57	Fluorene	1.355	1.354	0.1	58	-0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.335	9.7	50#	-0.01
59	Diethylphthalate	1.448	1.396	3.6	55	-0.01
60	4-Chlorophenyl-phenylether	0.709	0.740	-4.4	59	-0.01
61	4-Nitroaniline	0.363	0.309	14.9	47#	-0.02
62	Azobenzene	1.426	1.198	16.0	48#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	-0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.074	40.3#	30#	-0.01
65 c	n-Nitrosodiphenylamine	0.673	0.667	0.9	53	-0.01
66	4-Bromophenyl-phenylether	0.239	0.256	-7.1	57	-0.01
67	Hexachlorobenzene	0.250	0.263	-5.2	56	-0.01
68	Atrazine	0.214	0.216	-0.9	53	-0.02
69 C	Pentachlorophenol	0.125	0.083	33.6#	34#	-0.01
70	Phenanthrene	0.965	0.994	-3.0	54	-0.01
71	Anthracene	0.985	1.002	-1.7	54	-0.01
72	Carbazole	0.922	0.873	5.3	51	-0.01
73	Di-n-butylphthalate	1.086	1.096	-0.9	54	-0.01
74 C	Fluoranthene	1.063	1.041	2.1	51	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	49#	-0.02
76	Benzidine	0.570	0.491	13.9	42#	-0.01
77	Pyrene	1.319	1.305	1.1	51	-0.01
78 S	Terphenyl-d14	0.826	0.919	-11.3	56	-0.01
79	Butylbenzylphthalate	0.542	0.513	5.4	48#	-0.02
80	Benzo(a)anthracene	1.219	1.194	2.1	50#	-0.02
81	3,3'-Dichlorobenzidine	0.428	0.418	2.3	49#	-0.02
82	Chrysene	1.121	1.125	-0.4	52	-0.03
83	Bis(2-ethylhexyl)phthalate	0.693	0.665	4.0	49#	-0.02
84 c	Di-n-octyl phthalate	1.130	1.156	-2.3	52	-0.05
85	Indeno(1,2,3-cd)pyrene	0.952	0.949	0.3	54	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	54	-0.04
87	Benzo(b)fluoranthene	1.242	1.210	2.6	54	-0.04

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88	Benzo(k)fluoranthene	1.183	1.139	3.7	53	-0.04
89 C	Benzo(a)pyrene	1.104	1.056	4.3	52	-0.04
90	Dibenzo(a,h)anthracene	0.936	0.898	4.1	55	-0.06
91	Benzo(a,h,i)perylene	0.915	0.832	9.1	52	-0.06

(#) = Out of Range

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