

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062818\
 Data File : BF106925.D
 Acq On : 28 Jun 2018 17:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 18:15:28 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	62	0.00
2	1,4-Dioxane	0.607	0.570	6.1	59	-0.02
3	Pyridine	1.647	1.574	4.4	60	-0.01
4	n-Nitrosodimethylamine	0.699	0.620	11.3	55	-0.03
5 S	2-Fluorophenol	1.181	1.204	-1.9	65	0.00
6	Aniline	2.001	1.949	2.6	61	0.00
7 S	Phenol-d6	1.475	1.465	0.7	64	-0.01
8	2-Chlorophenol	1.295	1.314	-1.5	64	-0.01
9	Benzaldehyde	1.008	0.888	11.9	57	0.00
10 C	Phenol	1.683	1.619	3.8	62	-0.01
11	bis(2-Chloroethyl)ether	1.390	1.300	6.5	60	-0.01
12	1,3-Dichlorobenzene	1.517	1.543	-1.7	65	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.548	-0.9	65	0.00
14	1,2-Dichlorobenzene	1.406	1.450	-3.1	65	-0.01
15	Benzyl Alcohol	1.184	1.148	3.0	61	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.564	14.2	54	0.00
17	2-Methylphenol	1.109	1.095	1.3	63	-0.01
18	Hexachloroethane	0.539	0.518	3.9	61	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.914	6.0	63	-0.02
20	3+4-Methylphenols	1.283	1.304	-1.6	66	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	59	-0.01
22	Acetophenone	0.447	0.464	-3.8	63	0.00
23 S	Nitrobenzene-d5	0.360	0.355	1.4	61	-0.01
24	Nitrobenzene	0.367	0.357	2.7	59	-0.01
25	Isophorone	0.634	0.598	5.7	59	-0.01
26 C	2-Nitrophenol	0.173	0.184	-6.4	63	-0.01
27	2,4-Dimethylphenol	0.268	0.274	-2.2	62	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.410	3.8	60	-0.01
29 C	2,4-Dichlorophenol	0.281	0.296	-5.3	64	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.347	-12.3	69	0.00
31	Naphthalene	0.935	0.975	-4.3	65	-0.01
32	Benzoic acid	0.180	0.141	21.7	47#	-0.02
33	4-Chloroaniline	0.392	0.410	-4.6	65	0.00
34 C	Hexachlorobutadiene	0.201	0.224	-11.4	68	-0.01
35	Caprolactam	0.091	0.097	-6.6	63	-0.02
36 C	4-Chloro-3-methylphenol	0.295	0.308	-4.4	64	0.00
37	2-Methylnaphthalene	0.620	0.691	-11.5	69	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.674	0.703	-4.3	71	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.286	17.6	54	-0.01
41 S	2,4,6-Tribromophenol	0.232	0.261	-12.5	75	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.414	7.6	63	0.00
43	2,4,5-Trichlorophenol	0.467	0.440	5.8	63	0.00
44 S	2-Fluorobiphenyl	1.309	1.250	4.5	68	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.638	-2.8	71	-0.01
46	2-Chloronaphthalene	1.255	1.186	5.5	65	-0.01
47	2-Nitroaniline	0.422	0.380	10.0	60	0.00
48	Acenaphthylene	1.981	1.902	4.0	66	-0.01
49	Dimethylphthalate	1.500	1.442	3.9	67	-0.01
50	2,6-Dinitrotoluene	0.318	0.327	-2.8	70	-0.01
51 C	Acenaphthene	1.247	1.201	3.7	66	-0.01
52	3-Nitroaniline	0.366	0.362	1.1	66	-0.01
53 P	2,4-Dinitrophenol	0.145	0.178	-22.8	80	-0.01
54	Dibenzofuran	1.708	1.783	-4.4	72	0.00
55 P	4-Nitrophenol	0.255	0.232	9.0	59	-0.01
56	2,4-Dinitrotoluene	0.415	0.442	-6.5	70	-0.01
57	Fluorene	1.355	1.413	-4.3	73	-0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.386	-4.0	70	-0.01
59	Diethylphthalate	1.448	1.356	6.4	65	-0.01
60	4-Chlorophenyl-phenylether	0.709	0.749	-5.6	73	0.00
61	4-Nitroaniline	0.363	0.364	-0.3	67	-0.01
62	Azobenzene	1.426	1.245	12.7	60	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.129	-4.0	70	-0.01
65 c	n-Nitrosodiphenylamine	0.673	0.633	5.9	67	0.00
66	4-Bromophenyl-phenylether	0.239	0.242	-1.3	72	-0.01
67	Hexachlorobenzene	0.250	0.264	-5.6	74	-0.01
68	Atrazine	0.214	0.217	-1.4	71	-0.01
69 C	Pentachlorophenol	0.125	0.117	6.4	63	-0.01
70	Phenanthrene	0.965	1.017	-5.4	73	0.00
71	Anthracene	0.985	1.043	-5.9	74	-0.01
72	Carbazole	0.922	0.954	-3.5	74	-0.01
73	Di-n-butylphthalate	1.086	1.019	6.2	66	0.00
74 C	Fluoranthene	1.063	1.121	-5.5	73	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	61	-0.02
76	Benzidine	0.570	0.706	-23.9	75	0.00
77	Pyrene	1.319	1.457	-10.5	72	0.00
78 S	Terphenyl-d14	0.826	0.971	-17.6	74	-0.01
79	Butylbenzylphthalate	0.542	0.526	3.0	61	-0.01
80	Benzo(a)anthracene	1.219	1.225	-0.5	64	-0.02
81	3,3'-Dichlorobenzidine	0.428	0.405	5.4	60	-0.02
82	Chrysene	1.121	1.130	-0.8	66	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.604	12.8	56	-0.02
84 c	Di-n-octyl phthalate	1.130	0.929	17.8	53	-0.04
85	Indeno(1,2,3-cd)pyrene	0.952	1.014	-6.5	72	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	58	-0.04
87	Benzo(b)fluoranthene	1.242	1.270	-2.3	62	-0.04

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88	Benzo(k)fluoranthene	1.183	1.204	-1.8	60	-0.04
89 C	Benzo(a)pyrene	1.104	1.107	-0.3	59	-0.04
90	Dibenzo(a,h)anthracene	0.936	1.079	-15.3	71	-0.05
91	Benzo(a,h,i)perylene	0.915	1.116	-22.0	76	-0.05

(#) = Out of Range

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