

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
 Data File : BF106962.D
 Acq On : 29 Jun 2018 10:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 13:34:05 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 11:40:02 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	61	0.00
2	1,4-Dioxane	0.607	0.573	5.6	58	-0.01
3	Pyridine	1.647	1.518	7.8	57	0.00
4	n-Nitrosodimethylamine	0.699	0.625	10.6	54	-0.02
5 S	2-Fluorophenol	1.181	1.203	-1.9	64	-0.01
6	Aniline	2.001	2.001	0.0	62	0.00
7 S	Phenol-d6	1.475	1.490	-1.0	64	-0.01
8	2-Chlorophenol	1.295	1.323	-2.2	64	-0.01
9	Benzaldehyde	1.008	0.901	10.6	57	0.00
10 C	Phenol	1.683	1.658	1.5	62	-0.01
11	bis(2-Chloroethyl)ether	1.390	1.330	4.3	60	-0.01
12	1,3-Dichlorobenzene	1.517	1.556	-2.6	64	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.587	-3.5	65	0.00
14	1,2-Dichlorobenzene	1.406	1.475	-4.9	65	-0.01
15	Benzyl Alcohol	1.184	1.155	2.4	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.588	12.9	54	0.00
17	2-Methylphenol	1.109	1.114	-0.5	63	-0.01
18	Hexachloroethane	0.539	0.532	1.3	62	-0.01
19 P	n-Nitroso-di-n-propylamine	0.972	0.913	6.1	62	-0.02
20	3+4-Methylphenols	1.283	1.333	-3.9	67	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.01
22	Acetophenone	0.447	0.455	-1.8	64	0.00
23 S	Nitrobenzene-d5	0.360	0.346	3.9	61	-0.01
24	Nitrobenzene	0.367	0.353	3.8	60	-0.01
25	Isophorone	0.634	0.589	7.1	59	-0.01
26 C	2-Nitrophenol	0.173	0.183	-5.8	64	-0.01
27	2,4-Dimethylphenol	0.268	0.268	0.0	62	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.403	5.4	61	-0.01
29 C	2,4-Dichlorophenol	0.281	0.294	-4.6	65	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.340	-10.0	69	0.00
31	Naphthalene	0.935	0.958	-2.5	66	-0.01
32	Benzoic acid	0.180	0.151	16.1	52	-0.02
33	4-Chloroaniline	0.392	0.402	-2.6	65	0.00
34 C	Hexachlorobutadiene	0.201	0.223	-10.9	69	-0.01
35	Caprolactam	0.091	0.092	-1.1	62	-0.02
36 C	4-Chloro-3-methylphenol	0.295	0.302	-2.4	65	-0.01
37	2-Methylnaphthalene	0.620	0.681	-9.8	70	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.674	0.699	-3.7	71	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.300	13.5	57	-0.01
41 S	2,4,6-Tribromophenol	0.232	0.255	-9.9	73	-0.01
42 C	2,4,6-Trichlorophenol	0.448	0.405	9.6	62	-0.01
43	2,4,5-Trichlorophenol	0.467	0.435	6.9	63	-0.01
44 S	2-Fluorobiphenyl	1.309	1.234	5.7	68	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.618	-1.5	71	-0.01
46	2-Chloronaphthalene	1.255	1.171	6.7	65	-0.01
47	2-Nitroaniline	0.422	0.377	10.7	60	-0.01
48	Acenaphthylene	1.981	1.894	4.4	67	-0.01
49	Dimethylphthalate	1.500	1.430	4.7	67	-0.01
50	2,6-Dinitrotoluene	0.318	0.324	-1.9	70	-0.01
51 C	Acenaphthene	1.247	1.196	4.1	66	-0.01
52	3-Nitroaniline	0.366	0.352	3.8	65	-0.01
53 P	2,4-Dinitrophenol	0.145	0.185	-27.6#	84	-0.01
54	Dibenzofuran	1.708	1.748	-2.3	71	-0.01
55 P	4-Nitrophenol	0.255	0.220	13.7	56	-0.01
56	2,4-Dinitrotoluene	0.415	0.430	-3.6	69	-0.01
57	Fluorene	1.355	1.407	-3.8	74	-0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.379	-2.2	69	-0.01
59	Diethylphthalate	1.448	1.338	7.6	64	-0.01
60	4-Chlorophenyl-phenylether	0.709	0.740	-4.4	73	0.00
61	4-Nitroaniline	0.363	0.359	1.1	67	-0.01
62	Azobenzene	1.426	1.219	14.5	59	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.122	1.6	67	-0.01
65 c	n-Nitrosodiphenylamine	0.673	0.619	8.0	66	-0.01
66	4-Bromophenyl-phenylether	0.239	0.241	-0.8	72	-0.01
67	Hexachlorobenzene	0.250	0.261	-4.4	74	-0.01
68	Atrazine	0.214	0.214	0.0	70	-0.01
69 C	Pentachlorophenol	0.125	0.125	0.0	68	-0.01
70	Phenanthrene	0.965	0.997	-3.3	72	-0.01
71	Anthracene	0.985	1.018	-3.4	73	-0.01
72	Carbazole	0.922	0.931	-1.0	73	-0.01
73	Di-n-butylphthalate	1.086	0.996	8.3	65	0.00
74 C	Fluoranthene	1.063	1.125	-5.8	74	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	70	-0.02
76	Benzidine	0.570	0.546	4.2	67	-0.01
77	Pyrene	1.319	1.288	2.4	73	0.00
78 S	Terphenyl-d14	0.826	0.853	-3.3	75	-0.01
79	Butylbenzylphthalate	0.542	0.475	12.4	64	-0.01
80	Benzo(a)anthracene	1.219	1.195	2.0	72	-0.02
81	3,3'-Dichlorobenzidine	0.428	0.406	5.1	70	-0.02
82	Chrysene	1.121	1.088	2.9	73	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.571	17.6	61	-0.02
84 c	Di-n-octyl phthalate	1.130	0.968	14.3	63	-0.05
85	Indeno(1,2,3-cd)pyrene	0.952	0.925	2.8	76	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	72	-0.04
87	Benzo(b)fluoranthene	1.242	1.216	2.1	73	-0.04

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88	Benzo(k)fluoranthene	1.183	1.198	-1.3	75	-0.04
89 C	Benzo(a)pyrene	1.104	1.098	0.5	73	-0.04
90	Dibenzo(a,h)anthracene	0.936	0.925	1.2	76	-0.06
91	Benzo(a,h,i)perylene	0.915	0.935	-2.2	78	-0.05

(#) = Out of Range

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