

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090718\
 Data File : BF108877.D
 Acq On : 7 Sep 2018 23:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 00:26:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 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	66	0.00
2	1,4-Dioxane	0.580	0.576	0.7	66	-0.05
3	Pyridine	1.589	1.633	-2.8	68	-0.04
4	n-Nitrosodimethylamine	0.610	0.602	1.3	64	-0.04
5 S	2-Fluorophenol	1.207	1.191	1.3	68	0.00
6	Aniline	2.089	2.005	4.0	64	0.00
7 S	Phenol-d6	1.553	1.542	0.7	68	0.00
8	2-Chlorophenol	1.336	1.343	-0.5	68	0.00
9	Benzaldehyde	1.102	1.086	1.5	68	0.00
10 C	Phenol	1.779	1.731	2.7	65	0.01
11	bis(2-Chloroethyl)ether	1.425	1.381	3.1	66	0.00
12	1,3-Dichlorobenzene	1.525	1.505	1.3	67	0.00
13 C	1,4-Dichlorobenzene	1.525	1.519	0.4	68	0.00
14	1,2-Dichlorobenzene	1.406	1.413	-0.5	68	0.00
15	Benzyl Alcohol	1.192	1.195	-0.3	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.130	2.051	3.7	64	0.00
17	2-Methylphenol	1.129	1.083	4.1	64	0.00
18	Hexachloroethane	0.550	0.503	8.5	61	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	0.971	10.1	61	0.00
20	3+4-Methylphenols	1.323	1.277	3.5	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.454	0.434	4.4	65	0.00
23 S	Nitrobenzene-d5	0.320	0.351	-9.7	69	0.00
24	Nitrobenzene	0.343	0.364	-6.1	66	0.00
25	Isophorone	0.637	0.592	7.1	61	0.00
26 C	2-Nitrophenol	0.135	0.160	-18.5	73	0.00
27	2,4-Dimethylphenol	0.274	0.270	1.5	64	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.410	3.8	63	0.00
29 C	2,4-Dichlorophenol	0.283	0.280	1.1	63	0.00
30	1,2,4-Trichlorobenzene	0.307	0.304	1.0	65	0.00
31	Naphthalene	0.900	0.890	1.1	65	0.00
32	Benzoic acid	0.168	0.139	17.3	51	-0.03
33	4-Chloroaniline	0.413	0.401	2.9	64	0.00
34 C	Hexachlorobutadiene	0.183	0.184	-0.5	66	0.00
35	Caprolactam	0.096	0.088	8.3	62	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.281	6.6	61	0.00
37	2-Methylnaphthalene	0.594	0.565	4.9	64	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	0.598	0.654	-9.4	66	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.133	55.8#	25#	0.00
41 S	2,4,6-Tribromophenol	0.191	0.175	8.4	54	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.427	-4.9	60	0.00
43	2,4,5-Trichlorophenol	0.422	0.427	-1.2	58	0.00
44 S	2-Fluorobiphenyl	1.172	1.311	-11.9	66	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.540	1.619	-5.1	65	0.00
46	2-Chloronaphthalene	1.245	1.297	-4.2	62	0.00
47	2-Nitroaniline	0.340	0.407	-19.7	67	0.00
48	Acenaphthylene	1.856	1.877	-1.1	62	0.00
49	Dimethylphthalate	1.399	1.439	-2.9	63	0.00
50	2,6-Dinitrotoluene	0.267	0.314	-17.6	63	0.00
51 C	Acenaphthene	1.149	1.119	2.6	59	0.00
52	3-Nitroaniline	0.317	0.368	-16.1	63	0.00
53 P	2,4-Dinitrophenol	0.078	0.022#	71.8#	17#	0.00
54	Dibenzofuran	1.674	1.652	1.3	61	0.00
55 P	4-Nitrophenol	0.237	0.216	8.9	49#	0.00
56	2,4-Dinitrotoluene	0.341	0.372	-9.1	61	0.00
57	Fluorene	1.074	1.078	-0.4	60	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.305	10.3	51	0.00
59	Diethylphthalate	1.444	1.400	3.0	58	0.00
60	4-Chlorophenyl-phenylether	0.574	0.606	-5.6	63	0.00
61	4-Nitroaniline	0.287	0.298	-3.8	57	0.00
62	Azobenzene	1.490	1.389	6.8	57	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	48#	0.00
64	4,6-Dinitro-2-methylphenol	0.070	0.034	51.4#	22#	0.00
65 c	n-Nitrosodiphenylamine	0.665	0.770	-15.8	57	0.00
66	4-Bromophenyl-phenylether	0.226	0.256	-13.3	56	0.00
67	Hexachlorobenzene	0.241	0.257	-6.6	52	0.00
68	Atrazine	0.213	0.230	-8.0	53	0.00
69 C	Pentachlorophenol	0.147	0.143	2.7	43#	0.00
70	Phenanthrene	0.955	0.976	-2.2	51	0.00
71	Anthracene	0.914	0.981	-7.3	51	0.00
72	Carbazole	0.963	0.927	3.7	49#	0.00
73	Di-n-butylphthalate	1.069	1.201	-12.3	54	0.00
74 C	Fluoranthene	0.946	0.895	5.4	45#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	Benzidine	0.948	0.660	30.4#	42#	0.00
77	Pyrene	1.539	1.150	25.3#	46#	0.00
78 S	Terphenyl-d14	0.858	0.637	25.8#	48#	0.00
79	Butylbenzylphthalate	0.693	0.510	26.4#	44#	0.00
80	Benzo(a)anthracene	1.282	1.160	9.5	57	0.00
81	3,3'-Dichlorobenzidine	0.499	0.486	2.6	60	0.00
82	Chrysene	1.241	1.163	6.3	58	0.00
83	Bis(2-ethylhexyl)phthalate	0.871	0.650	25.4#	44#	0.00
84 c	Di-n-octyl phthalate	1.452	1.343	7.5	57	0.00
85	Indeno(1,2,3-cd)pyrene	1.098	1.146	-4.4	67	0.02
86 I	Perylene-d12	1.000	1.000	0.0	76	0.01
87	Benzo(b)fluoranthene	1.088	0.984	9.6	72	0.00

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88	Benzo(k)fluoranthene	1.001	1.020	-1.9	77	0.00
89 C	Benzo(a)pyrene	0.981	0.954	2.8	76	0.00
90	Dibenzo(a,h)anthracene	0.865	0.788	8.9	69	0.02
91	Benzo(a,h,i)perylene	0.866	0.718	17.1	62	0.02

(#) = Out of Range

SPCC's out = 1 CCC's out = 0