

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081618\
 Data File : BF108191.D
 Acq On : 16 Aug 2018 13:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 14:40:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	81	0.00
2	1,4-Dioxane	0.568	0.505	11.1	72	0.02
3	Pyridine	1.462	1.328	9.2	73	0.02
4	n-Nitrosodimethylamine	0.823	0.708	14.0	69	0.02
5 S	2-Fluorophenol	1.105	1.054	4.6	77	0.01
6	Aniline	1.997	1.911	4.3	79	0.00
7 S	Phenol-d6	1.468	1.394	5.0	77	0.00
8	2-Chlorophenol	1.244	1.194	4.0	77	0.00
9	Benzaldehyde	1.138	1.017	10.6	72	0.00
10 C	Phenol	1.518	1.426	6.1	77	0.00
11	bis(2-Chloroethyl)ether	1.228	1.177	4.2	77	0.00
12	1,3-Dichlorobenzene	1.439	1.377	4.3	78	0.00
13 C	1,4-Dichlorobenzene	1.445	1.375	4.8	76	0.00
14	1,2-Dichlorobenzene	1.344	1.278	4.9	78	0.00
15	Benzyl Alcohol	1.236	1.148	7.1	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.247	11.2	71	0.00
17	2-Methylphenol	1.067	1.005	5.8	75	0.01
18	Hexachloroethane	0.515	0.505	1.9	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.893	10.1	73	0.00
20	3+4-Methylphenols	1.367	1.268	7.2	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.468	0.436	6.8	73	0.00
23 S	Nitrobenzene-d5	0.358	0.350	2.2	76	0.00
24	Nitrobenzene	0.362	0.348	3.9	74	0.00
25	Isophorone	0.683	0.631	7.6	73	0.00
26 C	2-Nitrophenol	0.137	0.153	-11.7	85	0.00
27	2,4-Dimethylphenol	0.303	0.290	4.3	75	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.377	5.5	74	0.00
29 C	2,4-Dichlorophenol	0.279	0.277	0.7	76	0.00
30	1,2,4-Trichlorobenzene	0.308	0.294	4.5	76	0.00
31	Naphthalene	0.910	0.876	3.7	76	0.00
32	Benzoic acid	0.161	0.141	12.4	67	0.01
33	4-Chloroaniline	0.396	0.377	4.8	74	0.00
34 C	Hexachlorobutadiene	0.195	0.189	3.1	76	0.00
35	Caprolactam	0.087	0.080	8.0	69	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.285	5.3	73	0.00
37	2-Methylnaphthalene	0.644	0.608	5.6	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.616	-0.3	75	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.382	3.8	67	0.00
41 S	2,4,6-Tribromophenol	0.199	0.206	-3.5	73	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.399	-4.7	75	0.00
43	2,4,5-Trichlorophenol	0.420	0.439	-4.5	74	0.00
44 S	2-Fluorobiphenyl	1.246	1.219	2.2	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.448	1.8	74	0.00
46	2-Chloronaphthalene	1.165	1.147	1.5	74	0.00
47	2-Nitroaniline	0.377	0.389	-3.2	73	0.00
48	Acenaphthylene	1.843	1.790	2.9	73	0.00
49	Dimethylphthalate	1.393	1.308	6.1	71	0.00
50	2,6-Dinitrotoluene	0.291	0.295	-1.4	72	0.00
51 C	Acenaphthene	1.129	1.096	2.9	73	0.00
52	3-Nitroaniline	0.319	0.319	0.0	72	0.00
53 P	2,4-Dinitrophenol	0.092	0.112	-21.7	89	0.00
54	Dibenzofuran	1.635	1.554	5.0	72	0.00
55 P	4-Nitrophenol	0.241	0.241	0.0	73	0.01
56	2,4-Dinitrotoluene	0.375	0.394	-5.1	73	0.00
57	Fluorene	1.294	1.235	4.6	72	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.359	-2.3	72	0.00
59	Diethylphthalate	1.349	1.254	7.0	69	0.00
60	4-Chlorophenyl-phenylether	0.674	0.635	5.8	70	0.00
61	4-Nitroaniline	0.315	0.321	-1.9	73	0.00
62	Azobenzene	1.393	1.290	7.4	69	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.078	-13.0	78	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.571	3.4	70	0.00
66	4-Bromophenyl-phenylether	0.217	0.211	2.8	70	0.00
67	Hexachlorobenzene	0.229	0.222	3.1	70	0.00
68	Atrazine	0.198	0.197	0.5	70	0.00
69 C	Pentachlorophenol	0.109	0.110	-0.9	70	0.00
70	Phenanthrene	0.943	0.920	2.4	72	0.00
71	Anthracene	0.967	0.947	2.1	72	0.00
72	Carbazole	0.859	0.840	2.2	71	0.00
73	Di-n-butylphthalate	0.973	0.985	-1.2	73	0.00
74 C	Fluoranthene	1.030	1.002	2.7	72	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
76	Benzidine	0.747	0.811	-8.6	68	0.00
77	Pyrene	1.266	1.342	-6.0	71	0.00
78 S	Terphenyl-d14	0.787	0.813	-3.3	70	0.00
79	Butylbenzylphthalate	0.503	0.542	-7.8	67	0.00
80	Benzo(a)anthracene	1.148	1.132	1.4	65	0.00
81	3,3'-Dichlorobenzidine	0.411	0.397	3.4	60	0.00
82	Chrysene	1.052	1.019	3.1	64	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.661	2.9	61	-0.01
84 c	Di-n-octyl phthalate	1.038	1.001	3.6	60	-0.01
85	Indeno(1,2,3-cd)pyrene	0.912	0.814	10.7	60	0.00
86 I	Perylene-d12	1.000	1.000	0.0	59	0.00
87	Benzo(b)fluoranthene	1.195	1.154	3.4	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.118	-1.7	61	0.00
89 C	Benzo(a)pyrene	1.070	1.056	1.3	57	0.00
90	Dibenzo(a,h)anthracene	0.885	0.911	-2.9	60	0.00
91	Benzo(a,h,i)perylene	0.872	0.922	-5.7	63	0.00

(#) = Out of Range

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