

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082018\
 Data File : BF108277.D
 Acq On : 20 Aug 2018 9:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 11:07:37 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	84	0.00
2	1,4-Dioxane	0.568	0.506	10.9	75	0.01
3	Pyridine	1.462	1.345	8.0	76	0.02
4	n-Nitrosodimethylamine	0.823	0.702	14.7	70	0.02
5 S	2-Fluorophenol	1.105	1.072	3.0	82	0.02
6	Aniline	1.997	1.976	1.1	84	0.01
7 S	Phenol-d6	1.468	1.437	2.1	83	0.02
8	2-Chlorophenol	1.244	1.235	0.7	83	0.00
9	Benzaldehyde	1.138	1.026	9.8	75	0.00
10 C	Phenol	1.518	1.495	1.5	84	0.02
11	bis(2-Chloroethyl)ether	1.228	1.201	2.2	82	0.00
12	1,3-Dichlorobenzene	1.439	1.408	2.2	83	0.00
13 C	1,4-Dichlorobenzene	1.445	1.412	2.3	81	0.00
14	1,2-Dichlorobenzene	1.344	1.315	2.2	83	0.00
15	Benzyl Alcohol	1.236	1.198	3.1	80	0.01
16	2,2'-oxybis(1-Chloropropane	2.529	2.209	12.7	73	0.00
17	2-Methylphenol	1.067	1.040	2.5	80	0.02
18	Hexachloroethane	0.515	0.516	-0.2	82	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.928	6.5	78	0.00
20	3+4-Methylphenols	1.367	1.300	4.9	79	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.468	0.441	5.8	80	0.00
23 S	Nitrobenzene-d5	0.358	0.348	2.8	81	0.01
24	Nitrobenzene	0.362	0.346	4.4	79	0.00
25	Isophorone	0.683	0.642	6.0	80	0.00
26 C	2-Nitrophenol	0.137	0.150	-9.5	91	0.00
27	2,4-Dimethylphenol	0.303	0.292	3.6	81	0.01
28	bis(2-Chloroethoxy)methane	0.399	0.382	4.3	82	0.00
29 C	2,4-Dichlorophenol	0.279	0.277	0.7	82	0.01
30	1,2,4-Trichlorobenzene	0.308	0.294	4.5	82	0.00
31	Naphthalene	0.910	0.882	3.1	83	0.00
32	Benzoic acid	0.161	0.139	13.7	71	0.03
33	4-Chloroaniline	0.396	0.388	2.0	82	0.00
34 C	Hexachlorobutadiene	0.195	0.191	2.1	83	0.00
35	Caprolactam	0.087	0.086	1.1	80	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.290	3.7	80	0.01
37	2-Methylnaphthalene	0.644	0.615	4.5	81	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.611	0.5	82	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.322	18.9	63	0.00
41 S	2,4,6-Tribromophenol	0.199	0.210	-5.5	83	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.397	-4.2	83	0.00
43	2,4,5-Trichlorophenol	0.420	0.433	-3.1	81	0.01
44 S	2-Fluorobiphenyl	1.246	1.208	3.0	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.435	2.7	81	0.00
46	2-Chloronaphthalene	1.165	1.137	2.4	82	0.00
47	2-Nitroaniline	0.377	0.385	-2.1	80	0.00
48	Acenaphthylene	1.843	1.806	2.0	82	0.00
49	Dimethylphthalate	1.393	1.357	2.6	82	0.00
50	2,6-Dinitrotoluene	0.291	0.299	-2.7	82	0.00
51 C	Acenaphthene	1.129	1.106	2.0	82	0.00
52	3-Nitroaniline	0.319	0.325	-1.9	82	0.01
53 P	2,4-Dinitrophenol	0.092	0.110	-19.6	97	0.02
54	Dibenzofuran	1.635	1.591	2.7	82	0.00
55 P	4-Nitrophenol	0.241	0.235	2.5	79	0.02
56	2,4-Dinitrotoluene	0.375	0.401	-6.9	83	0.00
57	Fluorene	1.294	1.271	1.8	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.364	-3.7	81	0.00
59	Diethylphthalate	1.349	1.301	3.6	80	0.00
60	4-Chlorophenyl-phenylether	0.674	0.655	2.8	81	0.00
61	4-Nitroaniline	0.315	0.337	-7.0	85	0.00
62	Azobenzene	1.393	1.318	5.4	78	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.075	-8.7	85	0.02
65 c	n-Nitrosodiphenylamine	0.591	0.580	1.9	80	0.00
66	4-Bromophenyl-phenylether	0.217	0.216	0.5	82	0.00
67	Hexachlorobenzene	0.229	0.226	1.3	81	0.00
68	Atrazine	0.198	0.196	1.0	80	0.00
69 C	Pentachlorophenol	0.109	0.104	4.6	75	0.01
70	Phenanthrene	0.943	0.921	2.3	82	0.00
71	Anthracene	0.967	0.945	2.3	81	0.00
72	Carbazole	0.859	0.835	2.8	80	0.00
73	Di-n-butylphthalate	0.973	0.981	-0.8	82	0.00
74 C	Fluoranthene	1.030	0.972	5.6	79	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
76	Benzidine	0.747	0.843	-12.9	72	0.00
77	Pyrene	1.266	1.462	-15.5	79	0.00
78 S	Terphenyl-d14	0.787	0.885	-12.5	78	0.00
79	Butylbenzylphthalate	0.503	0.583	-15.9	73	0.00
80	Benzo(a)anthracene	1.148	1.152	-0.3	68	0.00
81	3,3'-Dichlorobenzidine	0.411	0.401	2.4	62	0.00
82	Chrysene	1.052	1.047	0.5	67	0.01
83	Bis(2-ethylhexyl)phthalate	0.681	0.703	-3.2	67	0.00
84 c	Di-n-octyl phthalate	1.038	1.244	-19.8	76	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.961	-5.4	72	0.03
86 I	Perylene-d12	1.000	1.000	0.0	65	0.01
87	Benzo(b)fluoranthene	1.195	1.129	5.5	58	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.089	0.9	66	0.00
89 C	Benzo(a)pyrene	1.070	1.059	1.0	63	0.01
90	Dibenzo(a,h)anthracene	0.885	0.991	-12.0	72	0.02
91	Benzo(a,h,i)perylene	0.872	1.007	-15.5	76	0.04

(#) = Out of Range

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