

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081518\
 Data File : BF108169.D
 Acq On : 15 Aug 2018 16:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 19:08:25 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	101	0.00
2	1,4-Dioxane	0.568	0.530	6.7	94	0.03
3	Pyridine	1.462	1.381	5.5	94	0.04
4	n-Nitrosodimethylamine	0.823	0.768	6.7	93	0.04
5 S	2-Fluorophenol	1.105	1.093	1.1	100	0.02
6	Aniline	1.997	2.033	-1.8	105	0.01
7 S	Phenol-d6	1.468	1.465	0.2	102	0.02
8	2-Chlorophenol	1.244	1.251	-0.6	101	0.00
9	Benzaldehyde	1.138	1.073	5.7	95	0.00
10 C	Phenol	1.518	1.520	-0.1	103	0.02
11	bis(2-Chloroethyl)ether	1.228	1.245	-1.4	102	0.00
12	1,3-Dichlorobenzene	1.439	1.436	0.2	101	0.00
13 C	1,4-Dichlorobenzene	1.445	1.445	0.0	100	0.00
14	1,2-Dichlorobenzene	1.344	1.321	1.7	100	0.00
15	Benzyl Alcohol	1.236	1.229	0.6	98	0.01
16	2,2'-oxybis(1-Chloropropane	2.529	2.421	4.3	96	0.00
17	2-Methylphenol	1.067	1.067	0.0	99	0.02
18	Hexachloroethane	0.515	0.529	-2.7	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.956	3.7	97	0.01
20	3+4-Methylphenols	1.367	1.327	2.9	97	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.468	0.454	3.0	97	0.01
23 S	Nitrobenzene-d5	0.358	0.367	-2.5	101	0.01
24	Nitrobenzene	0.362	0.365	-0.8	98	0.00
25	Isophorone	0.683	0.686	-0.4	100	0.00
26 C	2-Nitrophenol	0.137	0.163	-19.0	116	0.00
27	2,4-Dimethylphenol	0.303	0.303	0.0	99	0.01
28	bis(2-Chloroethoxy)methane	0.399	0.406	-1.8	102	0.01
29 C	2,4-Dichlorophenol	0.279	0.291	-4.3	101	0.01
30	1,2,4-Trichlorobenzene	0.308	0.313	-1.6	102	0.00
31	Naphthalene	0.910	0.895	1.6	99	0.00
32	Benzoic acid	0.161	0.156	3.1	94	0.04
33	4-Chloroaniline	0.396	0.398	-0.5	99	0.00
34 C	Hexachlorobutadiene	0.195	0.199	-2.1	102	0.00
35	Caprolactam	0.087	0.097	-11.5	106	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.303	-0.7	98	0.01
37	2-Methylnaphthalene	0.644	0.633	1.7	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.645	-5.0	100	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.406	-2.3	92	0.00
41 S	2,4,6-Tribromophenol	0.199	0.219	-10.1	99	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.428	-12.3	103	0.00
43	2,4,5-Trichlorophenol	0.420	0.456	-8.6	98	0.01
44 S	2-Fluorobiphenyl	1.246	1.227	1.5	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.486	-0.7	97	0.00
46	2-Chloronaphthalene	1.165	1.177	-1.0	97	0.00
47	2-Nitroaniline	0.377	0.409	-8.5	97	0.00
48	Acenaphthylene	1.843	1.828	0.8	95	0.00
49	Dimethylphthalate	1.393	1.401	-0.6	97	0.00
50	2,6-Dinitrotoluene	0.291	0.315	-8.2	99	0.00
51 C	Acenaphthene	1.129	1.140	-1.0	97	0.00
52	3-Nitroaniline	0.319	0.333	-4.4	96	0.01
53 P	2,4-Dinitrophenol	0.092	0.116	-26.1#	118	0.01
54	Dibenzofuran	1.635	1.602	2.0	94	0.00
55 P	4-Nitrophenol	0.241	0.253	-5.0	97	0.02
56	2,4-Dinitrotoluene	0.375	0.413	-10.1	98	0.01
57	Fluorene	1.294	1.277	1.3	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.383	-9.1	98	0.00
59	Diethylphthalate	1.349	1.315	2.5	93	0.00
60	4-Chlorophenyl-phenylether	0.674	0.659	2.2	93	0.00
61	4-Nitroaniline	0.315	0.340	-7.9	98	0.00
62	Azobenzene	1.393	1.354	2.8	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.085	-23.2	107	0.02
65 c	n-Nitrosodiphenylamine	0.591	0.606	-2.5	93	0.00
66	4-Bromophenyl-phenylether	0.217	0.226	-4.1	94	0.00
67	Hexachlorobenzene	0.229	0.237	-3.5	94	0.00
68	Atrazine	0.198	0.208	-5.1	94	0.00
69 C	Pentachlorophenol	0.109	0.118	-8.3	94	0.01
70	Phenanthrene	0.943	0.941	0.2	93	0.00
71	Anthracene	0.967	0.971	-0.4	92	0.01
72	Carbazole	0.859	0.853	0.7	91	0.00
73	Di-n-butylphthalate	0.973	1.005	-3.3	93	0.00
74 C	Fluoranthene	1.030	1.004	2.5	90	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.747	0.815	-9.1	84	0.00
77	Pyrene	1.266	1.383	-9.2	90	0.00
78 S	Terphenyl-d14	0.787	0.832	-5.7	89	0.00
79	Butylbenzylphthalate	0.503	0.592	-17.7	90	0.00
80	Benzo(a)anthracene	1.148	1.176	-2.4	84	0.00
81	3,3'-Dichlorobenzidine	0.411	0.407	1.0	76	0.00
82	Chrysene	1.052	1.064	-1.1	83	0.01
83	Bis(2-ethylhexyl)phthalate	0.681	0.732	-7.5	84	0.00
84 c	Di-n-octyl phthalate	1.038	1.151	-10.9	85	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.858	5.9	78	0.02
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Benzo(b)fluoranthene	1.195	1.247	-4.4	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.131	-2.9	78	0.00
89 C	Benzo(a)pyrene	1.070	1.114	-4.1	75	0.01
90	Dibenzo(a,h)anthracene	0.885	0.933	-5.4	77	0.02
91	Benzo(a,h,i)perylene	0.872	0.944	-8.3	81	0.02

(#) = Out of Range

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