

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081418\
 Data File : BF108135.D
 Acq On : 14 Aug 2018 10:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 12:58:47 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	97	0.01
2	1,4-Dioxane	0.568	0.548	3.5	93	0.04
3	Pyridine	1.462	1.421	2.8	93	0.04
4	n-Nitrosodimethylamine	0.823	0.760	7.7	88	0.04
5 S	2-Fluorophenol	1.105	1.107	-0.2	97	0.02
6	Aniline	1.997	2.006	-0.5	99	0.01
7 S	Phenol-d6	1.468	1.454	1.0	97	0.01
8	2-Chlorophenol	1.244	1.261	-1.4	97	0.00
9	Benzaldehyde	1.138	1.039	8.7	88	0.00
10 C	Phenol	1.518	1.482	2.4	96	0.01
11	bis(2-Chloroethyl)ether	1.228	1.213	1.2	95	0.00
12	1,3-Dichlorobenzene	1.439	1.443	-0.3	98	0.00
13 C	1,4-Dichlorobenzene	1.445	1.448	-0.2	96	0.00
14	1,2-Dichlorobenzene	1.344	1.323	1.6	96	0.00
15	Benzyl Alcohol	1.236	1.198	3.1	92	0.01
16	2,2'-oxybis(1-Chloropropane	2.529	2.388	5.6	91	0.00
17	2-Methylphenol	1.067	1.049	1.7	93	0.01
18	Hexachloroethane	0.515	0.533	-3.5	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.945	4.8	92	0.00
20	3+4-Methylphenols	1.367	1.334	2.4	94	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.468	0.457	2.4	91	0.00
23 S	Nitrobenzene-d5	0.358	0.366	-2.2	94	0.01
24	Nitrobenzene	0.362	0.367	-1.4	92	0.00
25	Isophorone	0.683	0.671	1.8	92	0.00
26 C	2-Nitrophenol	0.137	0.159	-16.1	106	0.00
27	2,4-Dimethylphenol	0.303	0.305	-0.7	94	0.01
28	bis(2-Chloroethoxy)methane	0.399	0.399	0.0	94	0.00
29 C	2,4-Dichlorophenol	0.279	0.288	-3.2	94	0.01
30	1,2,4-Trichlorobenzene	0.308	0.313	-1.6	96	0.01
31	Naphthalene	0.910	0.912	-0.2	95	0.00
32	Benzoic acid	0.161	0.159	1.2	90	0.02
33	4-Chloroaniline	0.396	0.390	1.5	91	0.00
34 C	Hexachlorobutadiene	0.195	0.201	-3.1	96	0.00
35	Caprolactam	0.087	0.085	2.3	87	0.01
36 C	4-Chloro-3-methylphenol	0.301	0.295	2.0	90	0.01
37	2-Methylnaphthalene	0.644	0.628	2.5	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.647	-5.4	92	0.01
40 P	Hexachlorocyclopentadiene	0.397	0.451	-13.6	94	0.00
41 S	2,4,6-Tribromophenol	0.199	0.215	-8.0	89	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.419	-10.0	93	0.00
43	2,4,5-Trichlorophenol	0.420	0.449	-6.9	89	0.01
44 S	2-Fluorobiphenyl	1.246	1.245	0.1	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.514	-2.6	91	0.00
46	2-Chloronaphthalene	1.165	1.202	-3.2	91	0.00
47	2-Nitroaniline	0.377	0.399	-5.8	88	0.00
48	Acenaphthylene	1.843	1.855	-0.7	89	0.00
49	Dimethylphthalate	1.393	1.363	2.2	87	0.00
50	2,6-Dinitrotoluene	0.291	0.310	-6.5	89	0.00
51 C	Acenaphthene	1.129	1.159	-2.7	90	0.00
52	3-Nitroaniline	0.319	0.330	-3.4	87	0.00
53 P	2,4-Dinitrophenol	0.092	0.122	-32.6#	113	0.01
54	Dibenzofuran	1.635	1.623	0.7	88	0.00
55 P	4-Nitrophenol	0.241	0.248	-2.9	88	0.01
56	2,4-Dinitrotoluene	0.375	0.405	-8.0	88	0.00
57	Fluorene	1.294	1.279	1.2	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.367	-4.6	86	0.00
59	Diethylphthalate	1.349	1.329	1.5	86	0.00
60	4-Chlorophenyl-phenylether	0.674	0.667	1.0	87	0.00
61	4-Nitroaniline	0.315	0.325	-3.2	86	0.00
62	Azobenzene	1.393	1.358	2.5	85	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.087	-26.1#	100	0.01
65 c	n-Nitrosodiphenylamine	0.591	0.608	-2.9	86	0.00
66	4-Bromophenyl-phenylether	0.217	0.229	-5.5	88	0.00
67	Hexachlorobenzene	0.229	0.236	-3.1	86	0.00
68	Atrazine	0.198	0.205	-3.5	85	0.00
69 C	Pentachlorophenol	0.109	0.111	-1.8	82	0.01
70	Phenanthrene	0.943	0.948	-0.5	86	0.00
71	Anthracene	0.967	0.982	-1.6	86	0.00
72	Carbazole	0.859	0.862	-0.3	84	0.00
73	Di-n-butylphthalate	0.973	1.012	-4.0	86	0.00
74 C	Fluoranthene	1.030	1.007	2.2	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
76	Benzidine	0.747	0.869	-16.3	77	0.00
77	Pyrene	1.266	1.466	-15.8	82	0.00
78 S	Terphenyl-d14	0.787	0.884	-12.3	81	0.00
79	Butylbenzylphthalate	0.503	0.591	-17.5	77	0.00
80	Benzo(a)anthracene	1.148	1.184	-3.1	72	0.00
81	3,3'-Dichlorobenzidine	0.411	0.436	-6.1	70	0.00
82	Chrysene	1.052	1.080	-2.7	72	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.709	-4.1	70	0.00
84 c	Di-n-octyl phthalate	1.038	1.082	-4.2	68	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.958	-5.0	75	0.02
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Benzo(b)fluoranthene	1.195	1.214	-1.6	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.084	1.4	69	0.00
89 C	Benzo(a)pyrene	1.070	1.100	-2.8	68	0.01
90	Dibenzo(a,h)anthracene	0.885	1.008	-13.9	77	0.01
91	Benzo(a,h,i)perylene	0.872	0.987	-13.2	78	0.02

(#) = Out of Range

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