

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082418\
 Data File : BF108488.D
 Acq On : 25 Aug 2018 3:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 04:24:28 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 22 11:01:45 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	45#	0.00
2	1,4-Dioxane	0.568	0.521	8.3	41#	0.00
3	Pyridine	1.462	1.388	5.1	42#	0.00
4	n-Nitrosodimethylamine	0.823	0.724	12.0	39#	0.00
5 S	2-Fluorophenol	1.105	1.136	-2.8	46#	0.00
6	Aniline	1.997	1.985	0.6	45#	0.00
7 S	Phenol-d6	1.468	1.484	-1.1	45#	0.00
8	2-Chlorophenol	1.244	1.268	-1.9	45#	0.00
9	Benzaldehyde	1.138	1.085	4.7	42#	0.00
10 C	Phenol	1.518	1.670	-10.0	50#	0.00
11	bis(2-Chloroethyl)ether	1.228	1.243	-1.2	45#	0.00
12	1,3-Dichlorobenzene	1.439	1.493	-3.8	47#	0.00
13 C	1,4-Dichlorobenzene	1.445	1.478	-2.3	45#	0.00
14	1,2-Dichlorobenzene	1.344	1.394	-3.7	47#	0.00
15	Benzyl Alcohol	1.236	1.174	5.0	42#	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.328	7.9	41#	0.00
17	2-Methylphenol	1.067	1.085	-1.7	44#	0.00
18	Hexachloroethane	0.515	0.518	-0.6	44#	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.957	3.6	43#	0.00
20	3+4-Methylphenols	1.367	1.334	2.4	43#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	44#	0.00
22	Acetophenone	0.468	0.472	-0.9	44#	0.00
23 S	Nitrobenzene-d5	0.358	0.373	-4.2	45#	0.00
24	Nitrobenzene	0.362	0.366	-1.1	43#	0.00
25	Isophorone	0.683	0.665	2.6	43#	0.00
26 C	2-Nitrophenol	0.137	0.138	-0.7	43#	0.00
27	2,4-Dimethylphenol	0.303	0.297	2.0	43#	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.402	-0.8	44#	0.00
29 C	2,4-Dichlorophenol	0.279	0.278	0.4	43#	0.00
30	1,2,4-Trichlorobenzene	0.308	0.311	-1.0	45#	0.00
31	Naphthalene	0.910	0.943	-3.6	46#	0.00
32	Benzoic acid	0.161	0.078	51.6#	21#	-0.02
33	4-Chloroaniline	0.396	0.387	2.3	43#	0.00
34 C	Hexachlorobutadiene	0.195	0.209	-7.2	47#	0.00
35	Caprolactam	0.087	0.077	11.5	37#	-0.01
36 C	4-Chloro-3-methylphenol	0.301	0.279	7.3	40#	0.00
37	2-Methylnaphthalene	0.644	0.645	-0.2	44#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	40#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.678	-10.4	44#	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.122	69.3#	11#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.174	12.6	33#	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.382	-0.3	38#	0.00
43	2,4,5-Trichlorophenol	0.420	0.394	6.2	35#	0.00
44 S	2-Fluorobiphenyl	1.246	1.434	-15.1	47#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.641	-11.3	44#	0.00
46	2-Chloronaphthalene	1.165	1.254	-7.6	43#	0.00
47	2-Nitroaniline	0.377	0.407	-8.0	40#	0.00
48	Acenaphthylene	1.843	1.979	-7.4	43#	-0.01
49	Dimethylphthalate	1.393	1.504	-8.0	43#	0.00
50	2,6-Dinitrotoluene	0.291	0.308	-5.8	40#	0.00
51 C	Acenaphthene	1.129	1.123	0.5	40#	0.00
52	3-Nitroaniline	0.319	0.321	-0.6	38#	0.00
53 P	2,4-Dinitrophenol	0.092	0.011#	88.0#	4#	0.00
54	Dibenzofuran	1.635	1.709	-4.5	42#	0.00
55 P	4-Nitrophenol	0.241	0.146	39.4#	23#	0.00
56	2,4-Dinitrotoluene	0.375	0.386	-2.9	38#	0.00
57	Fluorene	1.294	1.319	-1.9	41#	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.277	21.1	29#	0.00
59	Diethylphthalate	1.349	1.424	-5.6	42#	0.00
60	4-Chlorophenyl-phenylether	0.674	0.694	-3.0	41#	0.00
61	4-Nitroaniline	0.315	0.294	6.7	35#	0.00
62	Azobenzene	1.393	1.377	1.1	39#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	34#	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.015	78.3#	7#	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.689	-16.6	40#	0.00
66	4-Bromophenyl-phenylether	0.217	0.252	-16.1	39#	0.00
67	Hexachlorobenzene	0.229	0.248	-8.3	37#	0.00
68	Atrazine	0.198	0.218	-10.1	37#	0.00
69 C	Pentachlorophenol	0.109	0.088	19.3	26#	0.00
70	Phenanthrene	0.943	1.002	-6.3	37#	0.00
71	Anthracene	0.967	1.021	-5.6	36#	0.00
72	Carbazole	0.859	0.822	4.3	33#	0.00
73	Di-n-butylphthalate	0.973	1.136	-16.8	39#	0.00
74 C	Fluoranthene	1.030	0.938	8.9	31#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	29#	0.00
76	Benzidine	0.747	0.497	33.5#	18#	0.00
77	Pyrene	1.266	1.335	-5.5	31#	-0.01
78 S	Terphenyl-d14	0.787	0.896	-13.9	34#	0.00
79	Butylbenzylphthalate	0.503	0.569	-13.1	30#	-0.01
80	Benzo(a)anthracene	1.148	1.204	-4.9	30#	0.00
81	3,3'-Dichlorobenzidine	0.411	0.408	0.7	27#	-0.01
82	Chrysene	1.052	1.125	-6.9	31#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.681	0.784	-15.1	32#	0.00
84 c	Di-n-octyl phthalate	1.038	1.319	-27.1#	34#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.912	1.050	-15.1	34#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	36#	-0.01
87	Benzo(b)fluoranthene	1.195	1.183	1.0	34#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.098	0.1	37#	-0.01
89 C	Benzo(a)pyrene	1.070	1.093	-2.1	36#	-0.01
90	Dibenzo(a,h)anthracene	0.885	0.867	2.0	35#	-0.02
91	Benzo(a,h,i)perylene	0.872	0.785	10.0	33#	-0.02

(#) = Out of Range

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