

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081518\
 Data File : BF108159.D
 Acq On : 15 Aug 2018 11:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 13:32:44 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	83	0.01
2	1,4-Dioxane	0.568	0.558	1.8	81	0.03
3	Pyridine	1.462	1.437	1.7	81	0.04
4	n-Nitrosodimethylamine	0.823	0.777	5.6	77	0.03
5 S	2-Fluorophenol	1.105	1.137	-2.9	85	0.02
6	Aniline	1.997	2.047	-2.5	86	0.01
7 S	Phenol-d6	1.468	1.498	-2.0	85	0.02
8	2-Chlorophenol	1.244	1.286	-3.4	85	0.01
9	Benzaldehyde	1.138	1.101	3.3	80	0.00
10 C	Phenol	1.518	1.551	-2.2	86	0.02
11	bis(2-Chloroethyl)ether	1.228	1.247	-1.5	84	0.00
12	1,3-Dichlorobenzene	1.439	1.472	-2.3	85	0.00
13 C	1,4-Dichlorobenzene	1.445	1.469	-1.7	84	0.00
14	1,2-Dichlorobenzene	1.344	1.354	-0.7	84	0.00
15	Benzyl Alcohol	1.236	1.248	-1.0	82	0.01
16	2,2'-oxybis(1-Chloropropane	2.529	2.414	4.5	78	0.00
17	2-Methylphenol	1.067	1.079	-1.1	82	0.02
18	Hexachloroethane	0.515	0.540	-4.9	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.958	3.5	80	0.00
20	3+4-Methylphenols	1.367	1.350	1.2	81	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.468	0.463	1.1	81	0.00
23 S	Nitrobenzene-d5	0.358	0.368	-2.8	83	0.01
24	Nitrobenzene	0.362	0.369	-1.9	81	0.00
25	Isophorone	0.683	0.676	1.0	81	0.00
26 C	2-Nitrophenol	0.137	0.161	-17.5	94	0.00
27	2,4-Dimethylphenol	0.303	0.303	0.0	81	0.01
28	bis(2-Chloroethoxy)methane	0.399	0.401	-0.5	82	0.00
29 C	2,4-Dichlorophenol	0.279	0.288	-3.2	82	0.01
30	1,2,4-Trichlorobenzene	0.308	0.312	-1.3	83	0.01
31	Naphthalene	0.910	0.918	-0.9	83	0.00
32	Benzoic acid	0.161	0.150	6.8	74	0.02
33	4-Chloroaniline	0.396	0.401	-1.3	82	0.00
34 C	Hexachlorobutadiene	0.195	0.197	-1.0	83	0.00
35	Caprolactam	0.087	0.097	-11.5	87	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.300	0.3	80	0.01
37	2-Methylnaphthalene	0.644	0.642	0.3	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.641	-4.4	82	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.395	0.5	73	0.00
41 S	2,4,6-Tribromophenol	0.199	0.219	-10.1	81	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.420	-10.2	83	0.00
43	2,4,5-Trichlorophenol	0.420	0.459	-9.3	81	0.01
44 S	2-Fluorobiphenyl	1.246	1.267	-1.7	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.518	-2.9	81	0.00
46	2-Chloronaphthalene	1.165	1.202	-3.2	81	0.00
47	2-Nitroaniline	0.377	0.411	-9.0	81	0.00
48	Acenaphthylene	1.843	1.896	-2.9	81	0.00
49	Dimethylphthalate	1.393	1.400	-0.5	80	0.00
50	2,6-Dinitrotoluene	0.291	0.317	-8.9	82	0.00
51 C	Acenaphthene	1.129	1.157	-2.5	81	0.00
52	3-Nitroaniline	0.319	0.338	-6.0	80	0.01
53 P	2,4-Dinitrophenol	0.092	0.117	-27.2#	97	0.01
54	Dibenzofuran	1.635	1.645	-0.6	80	0.00
55 P	4-Nitrophenol	0.241	0.257	-6.6	81	0.02
56	2,4-Dinitrotoluene	0.375	0.413	-10.1	81	0.00
57	Fluorene	1.294	1.310	-1.2	81	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.379	-8.0	80	0.01
59	Diethylphthalate	1.349	1.333	1.2	78	0.00
60	4-Chlorophenyl-phenylether	0.674	0.674	0.0	78	0.00
61	4-Nitroaniline	0.315	0.337	-7.0	80	0.00
62	Azobenzene	1.393	1.375	1.3	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.082	-18.8	87	0.01
65 c	n-Nitrosodiphenylamine	0.591	0.608	-2.9	78	0.00
66	4-Bromophenyl-phenylether	0.217	0.224	-3.2	78	0.00
67	Hexachlorobenzene	0.229	0.235	-2.6	78	0.00
68	Atrazine	0.198	0.205	-3.5	78	0.00
69 C	Pentachlorophenol	0.109	0.110	-0.9	74	0.01
70	Phenanthrene	0.943	0.966	-2.4	80	0.00
71	Anthracene	0.967	0.991	-2.5	79	0.01
72	Carbazole	0.859	0.873	-1.6	78	0.01
73	Di-n-butylphthalate	0.973	1.010	-3.8	79	0.00
74 C	Fluoranthene	1.030	1.015	1.5	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
76	Benzidine	0.747	0.880	-17.8	71	0.00
77	Pyrene	1.266	1.484	-17.2	75	0.01
78 S	Terphenyl-d14	0.787	0.900	-14.4	75	0.00
79	Butylbenzylphthalate	0.503	0.582	-15.7	69	0.00
80	Benzo(a)anthracene	1.148	1.184	-3.1	66	0.00
81	3,3'-Dichlorobenzidine	0.411	0.424	-3.2	62	0.00
82	Chrysene	1.052	1.076	-2.3	65	0.01
83	Bis(2-ethylhexyl)phthalate	0.681	0.684	-0.4	61	0.00
84 c	Di-n-octyl phthalate	1.038	1.038	0.0	60	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	1.008	-10.5	72	0.03
86 I	Perylene-d12	1.000	1.000	0.0	61	0.01
87	Benzo(b)fluoranthene	1.195	1.170	2.1	57	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.139	-3.6	65	0.01
89 C	Benzo(a)pyrene	1.070	1.106	-3.4	62	0.02
90	Dibenzo(a,h)anthracene	0.885	1.025	-15.8	70	0.02
91	Benzo(a,h,i)perylene	0.872	1.056	-21.1	75	0.03

(#) = Out of Range

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