

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090518\
 Data File : BF108782.D
 Acq On : 5 Sep 2018 18:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 05:23:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 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	80	0.00
2	1,4-Dioxane	0.580	0.591	-1.9	83	-0.03
3	Pyridine	1.589	1.641	-3.3	83	-0.03
4	n-Nitrosodimethylamine	0.610	0.614	-0.7	79	-0.04
5 S	2-Fluorophenol	1.207	1.210	-0.2	83	0.00
6	Aniline	2.089	2.028	2.9	78	0.00
7 S	Phenol-d6	1.553	1.508	2.9	80	0.00
8	2-Chlorophenol	1.336	1.339	-0.2	82	0.00
9	Benzaldehyde	1.102	1.091	1.0	83	0.00
10 C	Phenol	1.779	1.769	0.6	81	0.00
11	bis(2-Chloroethyl)ether	1.425	1.369	3.9	79	0.00
12	1,3-Dichlorobenzene	1.525	1.491	2.2	80	0.00
13 C	1,4-Dichlorobenzene	1.525	1.523	0.1	82	0.00
14	1,2-Dichlorobenzene	1.406	1.399	0.5	82	0.00
15	Benzyl Alcohol	1.192	1.187	0.4	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.130	2.047	3.9	78	0.00
17	2-Methylphenol	1.129	1.098	2.7	79	0.00
18	Hexachloroethane	0.550	0.550	0.0	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	0.996	7.8	76	0.00
20	3+4-Methylphenols	1.323	1.264	4.5	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.454	0.426	6.2	79	0.00
23 S	Nitrobenzene-d5	0.320	0.335	-4.7	81	0.00
24	Nitrobenzene	0.343	0.356	-3.8	80	0.00
25	Isophorone	0.637	0.588	7.7	75	0.00
26 C	2-Nitrophenol	0.135	0.148	-9.6	83	0.00
27	2,4-Dimethylphenol	0.274	0.267	2.6	78	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.403	5.4	77	0.00
29 C	2,4-Dichlorophenol	0.283	0.278	1.8	78	0.00
30	1,2,4-Trichlorobenzene	0.307	0.299	2.6	79	0.00
31	Naphthalene	0.900	0.883	1.9	80	0.00
32	Benzoic acid	0.168	0.178	-6.0	80	-0.02
33	4-Chloroaniline	0.413	0.394	4.6	78	0.00
34 C	Hexachlorobutadiene	0.183	0.178	2.7	78	0.00
35	Caprolactam	0.096	0.089	7.3	78	-0.01
36 C	4-Chloro-3-methylphenol	0.301	0.285	5.3	76	0.00
37	2-Methylnaphthalene	0.594	0.566	4.7	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	0.598	0.604	-1.0	79	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.318	-5.6	78	0.00
41 S	2,4,6-Tribromophenol	0.191	0.198	-3.7	79	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.422	-3.7	77	0.00
43	2,4,5-Trichlorophenol	0.422	0.436	-3.3	77	0.00
44 S	2-Fluorobiphenyl	1.172	1.220	-4.1	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.540	1.566	-1.7	81	0.00
46	2-Chloronaphthalene	1.245	1.261	-1.3	79	0.00
47	2-Nitroaniline	0.340	0.372	-9.4	80	0.00
48	Acenaphthylene	1.856	1.877	-1.1	80	0.00
49	Dimethylphthalate	1.399	1.365	2.4	78	0.00
50	2,6-Dinitrotoluene	0.267	0.302	-13.1	79	0.00
51 C	Acenaphthene	1.149	1.141	0.7	79	0.00
52	3-Nitroaniline	0.317	0.360	-13.6	80	0.00
53 P	2,4-Dinitrophenol	0.078	0.082	-5.1	81	0.00
54	Dibenzofuran	1.674	1.672	0.1	81	0.00
55 P	4-Nitrophenol	0.237	0.267	-12.7	79	0.00
56	2,4-Dinitrotoluene	0.341	0.371	-8.8	79	0.00
57	Fluorene	1.074	1.109	-3.3	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.350	-2.9	77	0.00
59	Diethylphthalate	1.444	1.385	4.1	75	0.00
60	4-Chlorophenyl-phenylether	0.574	0.591	-3.0	80	0.00
61	4-Nitroaniline	0.287	0.314	-9.4	78	0.00
62	Azobenzene	1.490	1.450	2.7	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	0.070	0.074	-5.7	77	0.00
65 c	n-Nitrosodiphenylamine	0.665	0.646	2.9	77	0.00
66	4-Bromophenyl-phenylether	0.226	0.223	1.3	78	0.00
67	Hexachlorobenzene	0.241	0.231	4.1	76	0.00
68	Atrazine	0.213	0.199	6.6	74	0.00
69 C	Pentachlorophenol	0.147	0.158	-7.5	76	0.00
70	Phenanthrene	0.955	0.931	2.5	78	0.00
71	Anthracene	0.914	0.944	-3.3	79	0.00
72	Carbazole	0.963	0.922	4.3	78	0.00
73	Di-n-butylphthalate	1.069	1.063	0.6	76	0.00
74 C	Fluoranthene	0.946	0.927	2.0	75	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	Benzidine	0.948	0.936	1.3	71	0.00
77	Pyrene	1.539	1.606	-4.4	76	0.00
78 S	Terphenyl-d14	0.858	0.858	0.0	75	0.00
79	Butylbenzylphthalate	0.693	0.644	7.1	65	0.00
80	Benzo(a)anthracene	1.282	1.230	4.1	71	0.00
81	3,3'-Dichlorobenzidine	0.499	0.456	8.6	66	0.00
82	Chrysene	1.241	1.180	4.9	69	0.00
83	Bis(2-ethylhexyl)phthalate	0.871	0.785	9.9	63	0.00
84 c	Di-n-octyl phthalate	1.452	1.216	16.3	60	0.00
85	Indeno(1,2,3-cd)pyrene	1.098	1.139	-3.7	78	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Benzo(b)fluoranthene	1.088	1.027	5.6	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.001	1.026	-2.5	71	0.00
89 C	Benzo(a)pyrene	0.981	0.963	1.8	70	-0.01
90	Dibenzo(a,h)anthracene	0.865	0.974	-12.6	78	0.00
91	Benzo(a,h,i)perylene	0.866	1.014	-17.1	80	0.00

(#) = Out of Range

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