

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110918\
 Data File : BF110631.D
 Acq On : 9 Nov 2018 16:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 03:22:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 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	99	0.00
2	1,4-Dioxane	0.613	0.607	1.0	97	0.00
3	Pyridine	1.324	1.381	-4.3	96	0.00
4	n-Nitrosodimethylamine	0.568	0.591	-4.0	97	0.00
5 S	2-Fluorophenol	1.231	1.245	-1.1	96	0.00
6	Aniline	2.053	2.021	1.6	98	0.00
7 S	Phenol-d6	1.575	1.581	-0.4	99	0.00
8	2-Chlorophenol	1.443	1.436	0.5	98	0.00
9	Benzaldehyde	0.893	0.855	4.3	98	0.00
10 C	Phenol	1.826	1.823	0.2	97	0.00
11	bis(2-Chloroethyl)ether	1.368	1.342	1.9	97	0.00
12	1,3-Dichlorobenzene	1.579	1.574	0.3	98	0.00
13 C	1,4-Dichlorobenzene	1.604	1.579	1.6	98	0.00
14	1,2-Dichlorobenzene	1.492	1.485	0.5	99	0.00
15	Benzyl Alcohol	1.232	1.254	-1.8	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.158	-0.4	99	0.00
17	2-Methylphenol	1.149	1.141	0.7	98	0.00
18	Hexachloroethane	0.592	0.582	1.7	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.005	0.997	0.8	98	0.00
20	3+4-Methylphenols	1.475	1.481	-0.4	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.466	0.463	0.6	98	0.00
23 S	Nitrobenzene-d5	0.347	0.347	0.0	98	0.00
24	Nitrobenzene	0.356	0.355	0.3	98	0.00
25	Isophorone	0.569	0.570	-0.2	100	0.00
26 C	2-Nitrophenol	0.178	0.182	-2.2	98	0.00
27	2,4-Dimethylphenol	0.270	0.272	-0.7	99	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.382	0.8	98	0.00
29 C	2,4-Dichlorophenol	0.278	0.279	-0.4	97	0.00
30	1,2,4-Trichlorobenzene	0.314	0.308	1.9	96	0.00
31	Naphthalene	0.939	0.934	0.5	99	0.00
32	Benzoic acid	0.191	0.203	-6.3	97	0.00
33	4-Chloroaniline	0.425	0.413	2.8	99	0.00
34 C	Hexachlorobutadiene	0.179	0.174	2.8	96	0.00
35	Caprolactam	0.093	0.096	-3.2	101	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.300	0.0	98	0.00
37	2-Methylnaphthalene	0.615	0.611	0.7	98	0.00
38	1-Methylnaphthalene	0.592	0.584	1.4	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.628	0.8	97	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.177	12.8	81	0.00
42 S	2,4,6-Tribromophenol	0.202	0.199	1.5	96	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.398	0.0	96	0.00
44	2,4,5-Trichlorophenol	0.424	0.429	-1.2	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.400	1.356	3.1	97	0.00
46	1,1'-Biphenyl	1.866	1.832	1.8	97	0.00
47	2-Chloronaphthalene	1.344	1.340	0.3	99	0.00
48	2-Nitroaniline	0.414	0.424	-2.4	99	0.00
49	Acenaphthylene	1.936	1.915	1.1	97	0.00
50	Dimethylphthalate	1.492	1.466	1.7	98	0.00
51	2,6-Dinitrotoluene	0.328	0.337	-2.7	100	0.00
52 C	Acenaphthene	1.223	1.206	1.4	98	0.00
53	3-Nitroaniline	0.380	0.385	-1.3	100	0.00
54 P	2,4-Dinitrophenol	0.116	0.105	9.5	83	0.00
55	Dibenzofuran	1.790	1.759	1.7	98	0.00
56 P	4-Nitrophenol	0.252	0.260	-3.2	97	0.00
57	2,4-Dinitrotoluene	0.427	0.434	-1.6	99	0.00
58	Fluorene	1.375	1.346	2.1	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.339	-1.5	99	0.00
60	Diethylphthalate	1.476	1.454	1.5	99	0.00
61	4-Chlorophenyl-phenylether	0.712	0.700	1.7	98	0.00
62	4-Nitroaniline	0.383	0.386	-0.8	99	0.00
63	Azobenzene	1.440	1.445	-0.3	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.093	7.9	87	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.679	-0.7	99	0.00
67	4-Bromophenyl-phenylether	0.221	0.221	0.0	99	0.00
68	Hexachlorobenzene	0.233	0.234	-0.4	99	0.00
69	Atrazine	0.206	0.194	5.8	93	0.00
70 C	Pentachlorophenol	0.124	0.124	0.0	94	0.00
71	Phenanthrene	1.071	1.060	1.0	99	0.00
72	Anthracene	1.081	1.074	0.6	99	0.00
73	Carbazole	1.038	1.044	-0.6	99	0.00
74	Di-n-butylphthalate	1.217	1.208	0.7	97	0.00
75 C	Fluoranthene	1.074	1.072	0.2	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.550	0.561	-2.0	105	0.00
78	Pyrene	1.540	1.504	2.3	98	0.00
79 S	Terphenyl-d14	1.068	1.019	4.6	98	0.00
80	Butylbenzylphthalate	0.663	0.668	-0.8	98	0.00
81	Benzo(a)anthracene	1.195	1.178	1.4	99	0.00
82	3,3'-Dichlorobenzidine	0.400	0.395	1.3	100	0.00
83	Chrysene	1.139	1.102	3.2	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.832	-1.2	102	0.00
85 c	Di-n-octyl phthalate	1.209	1.255	-3.8	108	0.00
86	Indeno(1,2,3-cd)pyrene	0.817	0.763	6.6	96	0.00
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.265	-5.8	101	0.00
89	Benzo(k)fluoranthene	1.182	1.149	2.8	99	0.00
90 C	Benzo(a)pyrene	1.087	1.091	-0.4	99	0.00
91	Dibenzo(a,h)anthracene	0.920	0.928	-0.9	97	0.00
92	Benzo(q,h,i)perylene	0.913	0.918	-0.5	96	0.00

(#) = Out of Range

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