

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112319.D
 Acq On : 30 Jan 2019 13:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 15:30:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 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	78	0.00
2	1,4-Dioxane	0.375	0.460	-22.7	100	0.00
3	Pyridine	0.954	1.178	-23.5	101	-0.01
4	n-Nitrosodimethylamine	0.401	0.480	-19.7	93	0.00
5 S	2-Fluorophenol	0.942	1.095	-16.2	83	0.00
6	Aniline	1.556	1.617	-3.9	78	0.00
7 S	Phenol-d6	1.308	1.344	-2.8	78	0.00
8	2-Chlorophenol	1.267	1.280	-1.0	78	0.00
9	Benzaldehyde	0.684	0.698	-2.0	78	0.00
10 C	Phenol	1.435	1.464	-2.0	77	0.00
11	bis(2-Chloroethyl)ether	1.130	1.158	-2.5	79	0.00
12	1,3-Dichlorobenzene	1.475	1.462	0.9	79	0.00
13 C	1,4-Dichlorobenzene	1.518	1.504	0.9	81	0.00
14	1,2-Dichlorobenzene	1.421	1.394	1.9	80	0.00
15	Benzyl Alcohol	1.103	1.068	3.2	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.451	1.495	-3.0	82	0.00
17	2-Methylphenol	1.004	0.963	4.1	78	0.00
18	Hexachloroethane	0.533	0.529	0.8	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.902	0.887	1.7	79	0.00
20	3+4-Methylphenols	1.284	1.255	2.3	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.487	0.465	4.5	79	0.00
23 S	Nitrobenzene-d5	0.347	0.337	2.9	80	0.00
24	Nitrobenzene	0.347	0.335	3.5	79	0.00
25	Isophorone	0.545	0.543	0.4	84	0.00
26 C	2-Nitrophenol	0.185	0.191	-3.2	87	0.00
27	2,4-Dimethylphenol	0.255	0.254	0.4	88	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.375	-1.1	90	0.00
29 C	2,4-Dichlorophenol	0.286	0.292	-2.1	90	0.00
30	1,2,4-Trichlorobenzene	0.328	0.330	-0.6	91	0.00
31	Naphthalene	0.935	0.921	1.5	90	0.00
32	Benzoic acid	0.146	0.141	3.4	83	0.00
33	4-Chloroaniline	0.407	0.412	-1.2	93	0.00
34 C	Hexachlorobutadiene	0.193	0.188	2.6	89	0.00
35	Caprolactam	0.101	0.098	3.0	89	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.293	3.0	89	0.00
37	2-Methylnaphthalene	0.640	0.629	1.7	90	0.00
38	1-Methylnaphthalene	0.614	0.599	2.4	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.657	0.649	1.2	92	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.228	-16.9	104	0.00
42 S	2,4,6-Tribromophenol	0.233	0.230	1.3	98	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.408	-0.7	92	0.00
44	2,4,5-Trichlorophenol	0.423	0.418	1.2	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.353	4.3	92	0.00
46	1,1'-Biphenyl	1.748	1.700	2.7	91	0.00
47	2-Chloronaphthalene	1.356	1.331	1.8	92	0.00
48	2-Nitroaniline	0.370	0.362	2.2	89	0.00
49	Acenaphthylene	1.987	1.926	3.1	90	0.00
50	Dimethylphthalate	1.554	1.508	3.0	92	0.00
51	2,6-Dinitrotoluene	0.348	0.344	1.1	93	0.00
52 C	Acenaphthene	1.187	1.141	3.9	88	0.00
53	3-Nitroaniline	0.377	0.376	0.3	92	0.00
54 P	2,4-Dinitrophenol	0.112	0.102	8.9	83	0.00
55	Dibenzofuran	1.814	1.764	2.8	90	0.00
56 P	4-Nitrophenol	0.199	0.186	6.5	82	0.00
57	2,4-Dinitrotoluene	0.443	0.444	-0.2	91	0.00
58	Fluorene	1.358	1.324	2.5	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.339	-5.9	92	0.00
60	Diethylphthalate	1.542	1.485	3.7	89	0.00
61	4-Chlorophenyl-phenylether	0.738	0.716	3.0	91	0.00
62	4-Nitroaniline	0.370	0.375	-1.4	95	0.00
63	Azobenzene	1.356	1.339	1.3	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.109	2.7	87	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.661	1.9	91	0.00
67	4-Bromophenyl-phenylether	0.235	0.232	1.3	90	0.00
68	Hexachlorobenzene	0.252	0.250	0.8	92	0.00
69	Atrazine	0.217	0.202	6.9	85	0.00
70 C	Pentachlorophenol	0.098	0.098	0.0	93	0.00
71	Phenanthrene	1.040	1.012	2.7	89	0.00
72	Anthracene	1.036	1.022	1.4	100	0.00
73	Carbazole	1.022	1.005	1.7	90	0.00
74	Di-n-butylphthalate	1.268	1.207	4.8	88	0.00
75 C	Fluoranthene	1.115	1.047	6.1	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.550	0.509	7.5	69	0.00
78	Pyrene	1.385	1.325	4.3	79	0.00
79 S	Terphenyl-d14	1.062	0.960	9.6	78	0.00
80	Butylbenzylphthalate	0.670	0.625	6.7	77	0.00
81	Benzo(a)anthracene	1.176	1.159	1.4	79	0.00
82	3,3'-Dichlorobenzidine	0.440	0.442	-0.5	81	0.00
83	Chrysene	1.122	1.117	0.4	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.886	6.8	76	0.00
85 c	Di-n-octyl phthalate	1.463	1.412	3.5	79	0.00
86	Indeno(1,2,3-cd)pyrene	0.889	0.859	3.4	91	0.00
87 I	Perylene-d12	1.000	1.000	0.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.206	-0.8	86	0.00
89	Benzo(k)fluoranthene	1.146	1.137	0.8	87	0.00
90 C	Benzo(a)pyrene	1.076	1.075	0.1	87	0.00
91	Dibenzo(a,h)anthracene	0.867	0.843	2.8	94	0.00
92	Benzo(q,h,i)perylene	0.818	0.763	6.7	98	0.00

(#) = Out of Range

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