

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
 Data File : BF115328.D
 Acq On : 1 Jul 2019 9:59
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 11:22:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 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	108	0.00
2	1,4-Dioxane	0.612	0.572	6.5	99	0.02
3	Pyridine	1.724	1.561	9.5	96	0.02
4	n-Nitrosodimethylamine	0.676	0.585	13.5	92	0.02
5 S	2-Fluorophenol	1.296	1.219	5.9	99	0.01
6	Aniline	2.162	1.913	11.5	92	0.00
7 S	Phenol-d6	1.573	1.483	5.7	99	0.01
8	2-Chlorophenol	1.457	1.385	4.9	99	0.00
9	Benzaldehyde	1.026	0.890	13.3	88	0.00
10 C	Phenol	1.843	1.666	9.6	95	0.00
11	bis(2-Chloroethyl)ether	1.358	1.251	7.9	97	0.00
12	1,3-Dichlorobenzene	1.617	1.563	3.3	102	0.01
13 C	1,4-Dichlorobenzene	1.622	1.560	3.8	100	0.00
14	1,2-Dichlorobenzene	1.502	1.449	3.5	100	0.00
15	Benzyl Alcohol	1.145	1.058	7.6	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	1.755	10.9	94	0.00
17	2-Methylphenol	1.203	1.131	6.0	100	0.01
18	Hexachloroethane	0.585	0.551	5.8	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.853	15.3	90	0.00
20	3+4-Methylphenols	1.389	1.325	4.6	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.458	0.440	3.9	98	0.00
23 S	Nitrobenzene-d5	0.325	0.319	1.8	100	0.00
24	Nitrobenzene	0.358	0.348	2.8	99	0.00
25	Isophorone	0.666	0.599	10.1	93	0.00
26 C	2-Nitrophenol	0.177	0.194	-9.6	111	0.00
27	2,4-Dimethylphenol	0.290	0.269	7.2	95	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.389	7.6	94	0.00
29 C	2,4-Dichlorophenol	0.299	0.290	3.0	98	0.00
30	1,2,4-Trichlorobenzene	0.330	0.325	1.5	99	0.01
31	Naphthalene	0.982	0.965	1.7	99	0.01
32	Benzoic acid	0.207	0.181	12.6	105	0.02
33	4-Chloroaniline	0.449	0.427	4.9	97	0.00
34 C	Hexachlorobutadiene	0.181	0.180	0.6	100	0.00
35	Caprolactam	0.100	0.092	8.0	95	0.01
36 C	4-Chloro-3-methylphenol	0.303	0.291	4.0	98	0.01
37	2-Methylnaphthalene	0.662	0.638	3.6	97	0.01
38	1-Methylnaphthalene	0.632	0.611	3.3	97	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.01
40	1,2,4,5-Tetrachlorobenzene	0.565	0.594	-5.1	102	0.01
41 P	Hexachlorocyclopentadiene	0.335	0.290	13.4	86	0.00
42 S	2,4,6-Tribromophenol	0.211	0.222	-5.2	103	0.01
43 C	2,4,6-Trichlorophenol	0.436	0.430	1.4	97	0.01
44	2,4,5-Trichlorophenol	0.449	0.462	-2.9	104	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.177	1.196	-1.6	98	0.00
46	1,1'-Biphenyl	1.600	1.529	4.4	96	0.00
47	2-Chloronaphthalene	1.298	1.293	0.4	97	0.01
48	2-Nitroaniline	0.378	0.392	-3.7	102	0.00
49	Acenaphthylene	2.022	2.012	0.5	97	0.00
50	Dimethylphthalate	1.471	1.456	1.0	97	0.01
51	2,6-Dinitrotoluene	0.340	0.339	0.3	99	0.01
52 C	Acenaphthene	1.266	1.155	8.8	89	0.01
53	3-Nitroaniline	0.415	0.416	-0.2	99	0.01
54 P	2,4-Dinitrophenol	0.150	0.168	-12.0	114	0.02
55	Dibenzofuran	1.816	1.704	6.2	94	0.01
56 P	4-Nitrophenol	0.332	0.320	3.6	93	0.02
57	2,4-Dinitrotoluene	0.439	0.450	-2.5	100	0.01
58	Fluorene	1.352	1.246	7.8	98	0.01
59	2,3,4,6-Tetrachlorophenol	0.377	0.378	-0.3	99	0.01
60	Diethylphthalate	1.479	1.375	7.0	92	0.00
61	4-Chlorophenyl-phenylether	0.645	0.609	5.6	100	0.00
62	4-Nitroaniline	0.416	0.426	-2.4	101	0.00
63	Azobenzene	1.382	1.300	5.9	93	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.01
65	4,6-Dinitro-2-methylphenol	0.100	0.110	-10.0	109	0.02
66 c	n-Nitrosodiphenylamine	0.623	0.593	4.8	94	0.01
67	4-Bromophenyl-phenylether	0.217	0.213	1.8	97	0.01
68	Hexachlorobenzene	0.235	0.237	-0.9	100	0.01
69	Atrazine	0.200	0.194	3.0	95	0.00
70 C	Pentachlorophenol	0.150	0.144	4.0	93	0.02
71	Phenanthrene	1.077	1.012	6.0	96	0.01
72	Anthracene	1.087	1.028	5.4	95	0.02
73	Carbazole	0.971	0.965	0.6	98	0.02
74	Di-n-butylphthalate	1.122	1.087	3.1	95	0.00
75 C	Fluoranthene	1.074	1.072	0.2	98	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.02
77	Benzidine	0.888	0.842	5.2	90	0.01
78	Pyrene	1.537	1.560	-1.5	98	0.02
79 S	Terphenyl-d14	0.941	0.963	-2.3	98	0.01
80	Butylbenzylphthalate	0.678	0.689	-1.6	98	0.01
81	Benzo(a)anthracene	1.435	1.432	0.2	95	0.02
82	3,3'-Dichlorobenzidine	0.518	0.555	-7.1	100	0.01
83	Chrysene	1.315	1.401	-6.5	102	0.02
84	Bis(2-ethylhexyl)phthalate	0.889	0.850	4.4	92	0.00
85 c	Di-n-octyl phthalate	1.493	1.528	-2.3	97	0.01
86	Indeno(1,2,3-cd)pyrene	1.556	1.706	-9.6	102	0.05
87 I	Perylene-d12	1.000	1.000	0.0	109	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.248	1.210	3.0	99	0.02
89	Benzo(k)fluoranthene	1.119	1.006	10.1	102	0.02
90 C	Benzo(a)pyrene	1.125	1.091	3.0	101	0.03
91	Dibenzo(a,h)anthracene	1.050	1.054	-0.4	101	0.05
92	Benzo(a,h,i)perylene	1.063	1.091	-2.6	102	0.05

(#) = Out of Range

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