Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033019\
Data File : BM019629.D
Acq On : 30 Mar 2019 21:05
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02087

Quant Time: Mar 30 22:37:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
2		1,4-Dioxane	0.581	0.530	8.8	83	0.00
3	S	1,4-Dioxane-d8	0.511	0.461	9.8	83	0.00
4		Benzaldehyde	1.276	1.379	-8.1	97	0.00
5	S	Phenol-d5	1.781	1.818	-2.1	98	0.00
6		Phenol	1.859	1.899	-2.2	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.192	1.197	-0.4	94	0.00
8		Bis(2-Chloroethyl)ether	1.422	1.401	1.5	91	0.00
9	S	2-Chlorophenol-d4	1.350	1.431	-6.0	97	0.00
10		2-Chlorophenol	1.372	1.435	-4.6	95	0.00
11		2-Methylphenol	1.296	1.346	-3.9	101	0.00
12		2,2'-oxybis(1-Chloropropane	1.348	1.457	-8.1	107	0.00
13	S	4-Methylphenol-d8	1.337	1.404	-5.0	102	0.00
14		Acetophenone	2.177	2.200	-1.1	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.220	1.300	-6.6	102	0.00
16		4-Methylphenol	1.422	1.503	-5.7	103	0.00
17		Hexachloroethane	0.577	0.591	-2.4	99	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.143	0.143	0.0	102	-0.01
20		Nitrobenzene	0.425	0.422	0.7	105	0.00
21		Isophorone	0.729	0.736	-1.0	104	0.00
22	S	2-Nitrophenol-d4	0.159	0.162	-1.9	100	0.00
23	C	2-Nitrophenol	0.175	0.176	-0.6	100	0.00
24		2,4-Dimethylphenol	0.381	0.376	1.3	101	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.432	1.8	99	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.304	-1.3	100	0.00
27	C	2,4-Dichlorophenol	0.296	0.298	-0.7	97	0.00
28		Naphthalene	1.036	1.021	1.4	99	0.00
29	S	4-Chloroaniline-d4	0.360	0.376	-4.4	104	0.00
30		4-Chloroaniline	0.379	0.399	-5.3	103	0.00
31	C	Hexachlorobutadiene	0.187	0.173	7.5	91	0.00
32		Caprolactam	0.088	0.096	-9.1	120	0.00
33	C	4-Chloro-3-methylphenol	0.319	0.335	-5.0	107	0.00
34		2-Methylnaphthalene	0.726	0.713	1.8	99	0.00
35		1-Methylnaphthalene	0.685	0.674	1.6	101	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37		1,2,4,5-Tetrachlorobenzene	0.636	0.590	7.2	93	0.00
38		Hexachlorocyclopentadiene	0.326	0.259	20.6	96	0.00
39	C	2,4,6-Trichlorophenol	0.397	0.399	-0.5	100	0.00
40		2,4,5-Trichlorophenol	0.426	0.425	0.2	101	0.00
41		1,1'-Biphenyl	1.703	1.639	3.8	99	0.00
42		2-Chloronaphthalene	1.305	1.283	1.7	101	0.00
43		2-Nitroaniline	0.358	0.403	-12.6	116	0.00
44	S	Dimethylphthalate-d6	1.614	1.594	1.2	101	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.586	2.0	100	0.00
46		2,6-Dinitrotoluene	0.297	0.301	-1.3	102	0.00
47	S	Acenaphthylene-d8	2.018	2.052	-1.7	102	-0.01
48		Acenaphthylene	2.000	2.039	-2.0	103	-0.01
49		3-Nitroaniline	0.291	0.311	-6.9	111	0.00
50	C	Acenaphthene	1.409	1.386	1.6	102	0.00
51		2,4-Dinitrophenol	0.172	0.154	10.5	119	0.00
52	S	4-Nitrophenol-d4	0.253	0.254	-0.4	117	0.00
53		4-Nitrophenol	0.198	0.200	-1.0	118	0.00
54		Dibenzofuran	1.967	1.960	0.4	103	0.00
55		2,4-Dinitrotoluene	0.440	0.480	-9.1	110	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.360	-0.3	100	0.00
57		Diethylphthalate	1.593	1.638	-2.8	106	0.00
58	S	Fluorene-d10	1.390	1.398	-0.6	103	0.00
59		Fluorene	1.559	1.594	-2.2	105	0.00
60		4-Chlorophenyl-phenylether	0.778	0.736	5.4	97	0.00
61		4-Nitroaniline	0.318	0.352	-10.7	119	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.100	24.2	91	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.107	23.6	90	0.00
65		N-Nitrosodiphenylamine	0.622	0.608	2.3	104	0.00
66		4-Bromophenyl-phenylether	0.217	0.200	7.8	99	0.00
67		Hexachlorobenzene	0.263	0.248	5.7	103	0.00
68		Atrazine	0.218	0.208	4.6	107	0.00
69	C	Pentachlorophenol	0.137	0.135	1.5	120	0.00
70		Phenanthrene	1.134	1.117	1.5	108	0.00
71	S	Anthracene-d10	0.960	0.970	-1.0	110	0.00
72		Anthracene	1.157	1.171	-1.2	110	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.255	12.1	93	0.00
74		Pentachlorobenzene	0.303	0.269	11.2	96	-0.01
75		Carbazole	1.038	1.075	-3.6	117	0.00
76		Di-n-butylphthalate	1.150	1.255	-9.1	119	0.00
77	C	Fluoranthene	1.299	1.340	-3.2	117	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	121	0.00
79	S	Pyrene-d10	0.924	0.841	9.0	117	0.00
80		Pyrene	1.203	1.100	8.6	118	0.00
81		Butylbenzylphthalate	0.476	0.519	-9.0	141	0.00
82		3,3'-Dichlorobenzidine	0.434	0.454	-4.6	135	0.00
83		Benzo(a)anthracene	1.204	1.205	-0.1	130	0.00
84		Bis(2-ethylhexyl)phthalate	0.691	0.775	-12.2	145	0.00
85		Chrysene	1.155	1.134	1.8	129	0.00
86	I	Perylene-d12	1.000	1.000	0.0	139	0.00
87		Di-n-octyl phthalate	1.247	1.195	4.2	150#	0.00

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88		Benzo(b)fluoranthene	1.218	1.166	4.3	139	0.00
89		Benzo(k)fluoranthene	1.170	1.144	2.2	145	0.00
90	S	Benzo(a)pyrene-d12	1.060	1.054	0.6	148	0.00
91	C	Benzo(a)pyrene	1.165	1.143	1.9	146	0.00
92		Indeno(1,2,3-cd)pyrene	1.458	1.383	5.1	139	0.00
93		Dibenzo(a,h)anthracene	1.243	1.181	5.0	140	0.00
94		Benzo(g,h,i)perylene	1.219	1.105	9.4	132	-0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 0