Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019451.D
Acq On : 26 Mar 2019 03:03
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02071

Quant Time: Mar 26 07:35:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 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	128	0.02
2		1,4-Dioxane	0.581	0.496	14.6	112	0.02
3	S	1,4-Dioxane-d8	0.511	0.462	9.6	120	0.02
4		Benzaldehyde	1.276	1.158	9.2	117	0.02
5	S	Phenol-d5	1.781	1.606	9.8	125	0.02
6		Phenol	1.859	1.668	10.3	123	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.192	1.002	15.9	114	0.02
8		Bis(2-Chloroethyl)ether	1.422	1.250	12.1	118	0.02
9	S	2-Chlorophenol-d4	1.350	1.272	5.8	125	0.02
10		2-Chlorophenol	1.372	1.301	5.2	124	0.02
11		2-Methylphenol	1.296	1.173	9.5	127	0.02
12		2,2'-oxybis(1-Chloropropane	1.348	1.133	15.9	121	0.03
13	S	4-Methylphenol-d8	1.337	1.205	9.9	127	0.02
14		Acetophenone	2.177	1.862	14.5	121	0.02
15	P	N-Nitroso-di-n-propylamine	1.220	1.045	14.3	118	0.02
16		4-Methylphenol	1.422	1.293	9.1	128	0.02
17		Hexachloroethane	0.577	0.507	12.1	122	0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	125	0.02
19	S	Nitrobenzene-d5	0.143	0.137	4.2	129	0.02
20		Nitrobenzene	0.425	0.370	12.9	121	0.02
21		Isophorone	0.729	0.644	11.7	121	0.02
22	S	2-Nitrophenol-d4	0.159	0.153	3.8	125	0.02
23	C	2-Nitrophenol	0.175	0.171	2.3	128	0.02
24		2,4-Dimethylphenol	0.381	0.337	11.5	119	0.02
25		Bis(2-Chloroethoxy)methane	0.440	0.397	9.8	120	0.02
26	S	2,4-Dichlorophenol-d3	0.300	0.294	2.0	128	0.02
27	C	2,4-Dichlorophenol	0.296	0.291	1.7	125	0.02
28		Naphthalene	1.036	0.960	7.3	123	0.02
29	S	4-Chloroaniline-d4	0.360	0.351	2.5	128	0.02
30		4-Chloroaniline	0.379	0.364	4.0	123	0.02
31	C	Hexachlorobutadiene	0.187	0.177	5.3	123	0.02
32		Caprolactam	0.088	0.076	13.6	126	0.03
33	C	4-Chloro-3-methylphenol	0.319	0.291	8.8	122	0.02
34		2-Methylnaphthalene	0.726	0.668	8.0	123	0.02
35		1-Methylnaphthalene	0.685	0.636	7.2	125	0.02
36	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.02
37		1,2,4,5-Tetrachlorobenzene	0.636	0.626	1.6	127	0.02
38		Hexachlorocyclopentadiene	0.326	0.351	-7.7	168#	0.02
39	C	2,4,6-Trichlorophenol	0.397	0.392	1.3	126	0.02
40		2,4,5-Trichlorophenol	0.426	0.407	4.5	125	0.02
41		1,1'-Biphenyl	1.703	1.568	7.9	122	0.02
42		2-Chloronaphthalene	1.305	1.216	6.8	123	0.02
43		2-Nitroaniline	0.358	0.321	10.3	118	0.02
44	S	Dimethylphthalate-d6	1.614	1.453	10.0	119	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.443	10.9	118	0.02
46		2,6-Dinitrotoluene	0.297	0.286	3.7	124	0.02
47	S	Acenaphthylene-d8	2.018	1.929	4.4	124	0.02
48		Acenaphthylene	2.000	1.880	6.0	122	0.02
49		3-Nitroaniline	0.291	0.262	10.0	121	0.02
50	C	Acenaphthene	1.409	1.294	8.2	122	0.02
51		2,4-Dinitrophenol	0.172	0.170	1.2	169#	0.01
52	S	4-Nitrophenol-d4	0.253	0.213	15.8	127	0.01
53		4-Nitrophenol	0.198	0.151	23.7	115	0.02
54		Dibenzofuran	1.967	1.820	7.5	123	0.02
55		2,4-Dinitrotoluene	0.440	0.427	3.0	126	0.02
56		2,3,4,6-Tetrachlorophenol	0.359	0.347	3.3	124	0.02
57		Diethylphthalate	1.593	1.407	11.7	117	0.02
58	S	Fluorene-d10	1.390	1.301	6.4	123	0.02
59		Fluorene	1.559	1.456	6.6	123	0.02
60		4-Chlorophenyl-phenylether	0.778	0.723	7.1	123	0.02
61		4-Nitroaniline	0.318	0.280	11.9	122	0.02
62	I	Phenanthrene-d10	1.000	1.000	0.0	122	0.02
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.111	15.9	122	0.02
64		4,6-Dinitro-2-methylphenol	0.140	0.118	15.7	120	0.01
65		N-Nitrosodiphenylamine	0.622	0.590	5.1	122	0.02
66		4-Bromophenyl-phenylether	0.217	0.206	5.1	123	0.02
67		Hexachlorobenzene	0.263	0.248	5.7	124	0.02
68		Atrazine	0.218	0.190	12.8	119	0.02
69	C	Pentachlorophenol	0.137	0.168	-22.6	181#	0.02
70		Phenanthrene	1.134	1.060	6.5	124	0.02
71	S	Anthracene-d10	0.960	0.898	6.5	123	0.02
72		Anthracene	1.157	1.078	6.8	122	0.02
73		1,2,3,4-Tetrachlorobenzene	0.290	0.284	2.1	125	0.02
74		Pentachlorobenzene	0.303	0.283	6.6	122	0.02
75		Carbazole	1.038	0.925	10.9	122	0.02
76		Di-n-butylphthalate	1.150	1.044	9.2	119	0.02
77	C	Fluoranthene	1.299	1.179	9.2	125	0.02
78	I	Chrysene-d12	1.000	1.000	0.0	126	0.02
79	S	Pyrene-d10	0.924	0.859	7.0	124	0.02
80		Pyrene	1.203	1.115	7.3	124	0.02
81		Butylbenzylphthalate	0.476	0.421	11.6	119	0.02
82		3,3'-Dichlorobenzidine	0.434	0.394	9.2	121	0.02
83		Benzo(a)anthracene	1.204	1.133	5.9	127	0.02
84		Bis(2-ethylhexyl)phthalate	0.691	0.612	11.4	119	0.02
85		Chrysene	1.155	1.075	6.9	127	0.02
86	I	Perylene-d12	1.000	1.000	0.0	130	0.02
87		Di-n-octyl phthalate	1.247	1.009	19.1	119	0.02

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88		Benzo(b)fluoranthene	1.218	1.129	7.3	126	0.02
89		Benzo(k)fluoranthene	1.170	1.079	7.8	128	0.02
90	S	Benzo(a)pyrene-d12	1.060	1.008	4.9	133	0.02
91	C	Benzo(a)pyrene	1.165	1.083	7.0	129	0.02
92		Indeno(1,2,3-cd)pyrene	1.458	1.368	6.2	129	0.04
93		Dibenzo(a,h)anthracene	1.243	1.162	6.5	129	0.04
94		Benzo(g,h,i)perylene	1.219	1.154	5.3	129	0.04

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