Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF053019\
Data File : VF062799.D
Acq On : 30 May 2019 17:28
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF053019

Quant Time: May 31 05:46:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	109	0.00
2	T	Dichlorodifluoromethane	50.000	45.233	9.5	96	0.00
3	P	Chloromethane	50.000	46.275	7.5	105	0.00
4	C	Vinyl Chloride	50.000	46.266	7.5#	103	0.00
5	T	Bromomethane	50.000	49.574	0.9	99	0.00
6	T	Chloroethane	50.000	47.866	4.3	94	-0.01
7	T	Trichlorofluoromethane	50.000	44.697	10.6	93	0.00
8	T	Diethyl Ether	50.000	41.693	16.6	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.340	7.3	101	-0.01
10	T	Methyl Iodide	50.000	45.197	9.6	99	-0.02
11	T	Tert butyl alcohol	250.000	234.611	6.2	107	0.00
12	CM	1,1-Dichloroethene	50.000	45.818	8.4#	100	0.00
13	T	Acrolein	250.000	260.041	-4.0	120	0.00
14	T	Allyl chloride	50.000	45.330	9.3	85	0.00
15	T	Acrylonitrile	250.000	176.680	29.3#	74	0.00
16	T	Acetone	250.000	258.446	-3.4	104	0.00
17	T	Carbon Disulfide	50.000	46.149	7.7	100	0.00
18	T	Methyl Acetate	50.000	42.392	15.2	94	0.00
19	T	Methyl tert-butyl Ether	50.000	47.127	5.7	105	0.00
20	T	Methylene Chloride	50.000	49.180	1.6	100	-0.01
21	T	trans-1,2-Dichloroethene	50.000	45.771	8.5	92	0.00
22	T	Diisopropyl ether	50.000	48.576	2.8	105	0.00
23	T	Vinyl Acetate	250.000	240.318	3.9	101	0.00
24	P	1,1-Dichloroethane	50.000	45.928	8.1	96	0.00
25	T	2-Butanone	250.000	251.952	-0.8	112	0.00
26	T	2,2-Dichloropropane	50.000	46.827	6.3	100	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.141	7.7	95	0.00
28	T	Bromochloromethane	50.000	51.904	-3.8	109	0.00
29		Tetrahydrofuran	250.000	248.511	0.6	107	0.00
30	C	Chloroform	50.000	46.814	6.4#	98	0.00
31	T	Cyclohexane	50.000	48.556	2.9	101	0.00
32	T	1,1,1-Trichloroethane	50.000	53.952	-7.9	127	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.594	-1.2	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35	S	Dibromofluoromethane	50.000	51.056	-2.1	103	0.00
36	T	1,1-Dichloropropene	50.000	50.942	-1.9	106	0.00
37	T	Ethyl Acetate	50.000	50.080	-0.2	104	0.00
38	T	Carbon Tetrachloride	50.000	53.029	-6.1	112	0.00
39	T	Methylcyclohexane	50.000	46.570	6.9	95	0.00
40	TM	Benzene	50.000	47.947	4.1	95	0.00
41	T	Methacrylonitrile	50.000	47.675	4.7	103	0.00
42	TM	1,2-Dichloroethane	50.000	49.482	1.0	102	0.00
43	T	Isopropyl Acetate	50.000	50.516	-1.0	109	0.00
44	TM	Trichloroethene	50.000	44.999	10.0	94	0.00
45	C	1,2-Dichloropropane	50.000	49.411	1.2#	100	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	50.258	-0.5	106	0.00
47	T	Bromodichloromethane	50.000	50.848	-1.7	106	0.00
48	T	Methyl methacrylate	50.000	50.454	-0.9	99	0.00
49	T	1,4-Dioxane	1000.000	1059.044	-5.9	119	0.00
50	S	Toluene-d8	50.000	51.031	-2.1	103	0.00
51	T	4-Methyl-2-Pentanone	250.000	248.279	0.7	108	0.00
52	CM	Toluene	50.000	47.117	5.8#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	48.993	2.0	99	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.846	4.3	97	0.00
55	T	1,1,2-Trichloroethane	50.000	47.937	4.1	100	0.00
56	T	Ethyl methacrylate	50.000	50.940	-1.9	104	0.00
57	T	1,3-Dichloropropane	50.000	51.105	-2.2	104	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	261.554	-4.6	110	0.00
59	T	2-Hexanone	250.000	258.968	-3.6	113	0.00
60	T	Dibromochloromethane	50.000	49.638	0.7	98	0.00
61	T	1,2-Dibromoethane	50.000	50.128	-0.3	102	0.00
62	S	4-Bromofluorobenzene	50.000	51.791	-3.6	105	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64	T	Tetrachloroethene	50.000	44.692	10.6	91	0.00
65	PM	Chlorobenzene	50.000	47.378	5.2	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	46.689	6.6	99	0.00
67	C	Ethyl Benzene	50.000	48.286	3.4#	103	0.00
68	T	m/p-Xylenes	100.000	94.401	5.6	100	0.00
69	T	o-Xylene	50.000	48.235	3.5	98	0.00
70	T	Styrene	50.000	49.833	0.3	102	0.00
71	P	Bromoform	50.000	48.880	2.2	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	50.156	-0.3	98	0.00
74	T	N-amyl acetate	50.000	51.450	-2.9	109	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.731	8.5	91	0.00
76	T	1,2,3-Trichloropropane	50.000	43.367	13.3	89	0.00
77	T	Bromobenzene	50.000	49.370	1.3	100	0.00
78	T	n-propylbenzene	50.000	46.573	6.9	92	0.00
79	T	2-Chlorotoluene	50.000	46.156	7.7	91	0.00
80	T	1,3,5-Trimethylbenzene	50.000	45.163	9.7	88	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.693	6.6	90	0.00
82	T	4-Chlorotoluene	50.000	47.345	5.3	94	0.00
83	T	tert-Butylbenzene	50.000	46.331	7.3	92	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.230	5.5	94	0.00
85	T	sec-Butylbenzene	50.000	47.399	5.2	90	0.00
86	T	p-Isopropyltoluene	50.000	47.546	4.9	95	0.00
87	T	1,3-Dichlorobenzene	50.000	45.821	8.4	95	0.00
88	T	1,4-Dichlorobenzene	50.000	46.971	6.1	95	0.00
89	T	n-Butylbenzene	50.000	46.294	7.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.507	5.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.613	6.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.485	9.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.894	2.2	96	0.00
94 T	Hexachlorobutadiene	50.000	48.670	2.7	93	0.00
95 T	Naphthalene	50.000	53.229	-6.5	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.995	0.0	99	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6