Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041619\
Data File : VF062175.D
Acq On : 16 Apr 2019 14:40
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF041619

Quant Time: Apr 17 08:12:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:56:48 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	95	0.00
2	T	Dichlorodifluoromethane	50.000	52.652	-5.3	105	0.00
3	P	Chloromethane	50.000	55.247	-10.5	101	0.00
4	C	Vinyl Chloride	50.000	56.129	-12.3#	104	0.00
5	T	Bromomethane	50.000	58.082	-16.2	104	0.00
6	T	Chloroethane	50.000	56.531	-13.1	104	0.00
7	T	Trichlorofluoromethane	50.000	55.363	-10.7	104	0.00
8	T	Diethyl Ether	50.000	55.168	-10.3	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.278	-6.6	100	0.00
10	T	Methyl Iodide	50.000	53.822	-7.6	99	0.00
11	T	Tert butyl alcohol	250.000	255.595	-2.2	100	0.00
12	CM	1,1-Dichloroethene	50.000	55.629	-11.3#	104	0.00
13	T	Acrolein	250.000	218.718	12.5	97	0.00
14	T	Allyl chloride	50.000	60.051	-20.1	109	0.00
15	T	Acrylonitrile	250.000	249.709	0.1	106	0.00
16	T	Acetone	250.000	290.107	-16.0	113	0.00
17	T	Carbon Disulfide	50.000	56.810	-13.6	103	0.00
18	T	Methyl Acetate	50.000	50.368	-0.7	100	0.00
19	T	Methyl tert-butyl Ether	50.000	53.023	-6.0	103	0.00
20	T	Methylene Chloride	50.000	57.968	-15.9	103	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.948	-5.9	102	0.00
22	T	Diisopropyl ether	50.000	53.432	-6.9	101	0.00
23	T	Vinyl Acetate	250.000	267.483	-7.0	99	0.00
24	P	1,1-Dichloroethane	50.000	53.144	-6.3	101	0.00
25	T	2-Butanone	250.000	259.087	-3.6	98	0.00
26	T	2,2-Dichloropropane	50.000	54.392	-8.8	108	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.572	-3.1	95	0.00
28	T	Bromochloromethane	50.000	53.067	-6.1	96	0.00
29		Tetrahydrofuran	250.000	245.215	1.9	96	0.00
30	C	Chloroform	50.000	50.573	-1.1#	97	0.00
31	T	Cyclohexane	50.000	54.453	-8.9	102	0.00
32	T	1,1,1-Trichloroethane	50.000	53.704	-7.4	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	57.995	-16.0	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	53.831	-7.7	101	0.00
36	T	1,1-Dichloropropene	50.000	49.280	1.4	97	0.00
37	T	Ethyl Acetate	50.000	44.845	10.3	93	0.00
38	T	Carbon Tetrachloride	50.000	49.339	1.3	99	0.00
39	T	Methylcyclohexane	50.000	51.762	-3.5	103	0.00
40	TM	Benzene	50.000	49.886	0.2	101	0.00
41	T	Methacrylonitrile	50.000	47.203	5.6	103	0.00
42	TM	1,2-Dichloroethane	50.000	48.314	3.4	94	0.00
43	T	Isopropyl Acetate	50.000	46.674	6.7	96	0.00
44	TM	Trichloroethene	50.000	49.456	1.1	100	0.00
45	C	1,2-Dichloropropane	50.000	47.609	4.8#	97	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	47.282	5.4	95	0.00
47	T	Bromodichloromethane	50.000	47.083	5.8	95	0.00
48	T	Methyl methacrylate	50.000	47.902	4.2	98	0.00
49	T	1,4-Dioxane	1000.000	866.365	13.4	85	0.00
50	S	Toluene-d8	50.000	55.099	-10.2	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	223.975	10.4	97	0.00
52	CM	Toluene	50.000	47.359	5.3#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	45.749	8.5	94	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.741	4.5	96	0.00
55	T	1,1,2-Trichloroethane	50.000	45.641	8.7	92	0.00
56	T	Ethyl methacrylate	50.000	43.708	12.6	91	0.00
57	T	1,3-Dichloropropane	50.000	48.826	2.3	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	237.320	5.1	107	0.00
59	T	2-Hexanone	250.000	248.223	0.7	106	0.00
60	T	Dibromochloromethane	50.000	46.560	6.9	93	0.00
61	T	1,2-Dibromoethane	50.000	49.925	0.2	101	0.00
62	S	4-Bromofluorobenzene	50.000	52.957	-5.9	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64	T	Tetrachloroethene	50.000	50.320	-0.6	97	0.00
65	PM	Chlorobenzene	50.000	51.379	-2.8	98	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.639	0.7	96	0.00
67	C	Ethyl Benzene	50.000	50.422	-0.8#	96	0.00
68	T	m/p-Xylenes	100.000	100.611	-0.6	96	0.00
69	T	o-Xylene	50.000	51.845	-3.7	99	0.00
70	T	Styrene	50.000	49.355	1.3	95	0.00
71	P	Bromoform	50.000	48.915	2.2	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73	T	Isopropylbenzene	50.000	52.395	-4.8	98	0.00
74	T	N-amyl acetate	50.000	54.902	-9.8	98	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.559	-1.1	97	0.00
76	T	1,2,3-Trichloropropane	50.000	50.460	-0.9	97	0.00
77	T	Bromobenzene	50.000	51.443	-2.9	98	0.00
78	T	n-propylbenzene	50.000	50.120	-0.2	97	0.00
79	T	2-Chlorotoluene	50.000	50.790	-1.6	96	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.964	0.1	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.952	-3.9	103	0.00
82	T	4-Chlorotoluene	50.000	50.272	-0.5	95	0.00
83	T	tert-Butylbenzene	50.000	51.139	-2.3	97	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.381	-0.8	97	0.00
85	T	sec-Butylbenzene	50.000	49.962	0.1	95	0.00
86	T	p-Isopropyltoluene	50.000	50.917	-1.8	98	0.00
87	T	1,3-Dichlorobenzene	50.000	51.684	-3.4	100	0.00
88	T	1,4-Dichlorobenzene	50.000	50.547	-1.1	97	0.00
89	T	n-Butylbenzene	50.000	52.933	-5.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.695	-1.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.711	0.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.483	1.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.883	-1.8	100	0.00
94 T	Hexachlorobutadiene	50.000	51.765	-3.5	99	0.00
95 T	Naphthalene	50.000	50.680	-1.4	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.352	-0.7	96	0.00

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