Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042420\
Data File : VD065677.D
Acq On : 24 Apr 2020 15:49
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD042420

Quant Time: Apr 24 17:21:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042420S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 24 14:44:29 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	127	0.00
2	T	Dichlorodifluoromethane	50.000	51.919	-3.8	112	0.00
3	P	Chloromethane	50.000	46.896	6.2	112	0.00
4	C	Vinyl Chloride	50.000	47.814	4.4#	110	0.00
5	T	Bromomethane	50.000	46.277	7.4	113	0.00
6	T	Chloroethane	50.000	45.663	8.7	106	0.00
7	T	Trichlorofluoromethane	50.000	46.227	7.5	109	0.00
8	T	Diethyl Ether	50.000	42.857	14.3	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.892	6.2	112	0.00
10	T	Methyl Iodide	50.000	48.698	2.6	120	0.00
11	T	Tert butyl alcohol	250.000	234.340	6.3	126	0.00
12	CM	1,1-Dichloroethene	50.000	45.329	9.3#	110	0.00
13	T	Acrolein	250.000	216.880	13.2	102	0.00
14	T	Allyl chloride	50.000	53.922	-7.8	133	0.00
15	T	Acrylonitrile	250.000	237.862	4.9	125	0.00
16	T	Acetone	250.000	292.741	-17.1	144	0.00
17	T	Carbon Disulfide	50.000	50.824	-1.6	120	0.00
18	T	Methyl Acetate	50.000	46.889	6.2	122	0.00
19	T	Methyl tert-butyl Ether	50.000	50.780	-1.6	124	0.00
20	T	Methylene Chloride	50.000	46.734	6.5	125	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.025	-4.0	130	0.00
22	T	Diisopropyl ether	50.000	50.436	-0.9	127	0.00
23	T	Vinyl Acetate	250.000	229.645	8.1	124	0.00
24	P	1,1-Dichloroethane	50.000	47.563	4.9	126	0.00
25	T	2-Butanone	250.000	241.621	3.4	132	0.00
26	T	2,2-Dichloropropane	50.000	48.685	2.6	130	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.912	2.2	129	0.00
28	T	Bromochloromethane	50.000	44.921	10.2	123	0.00
29	T	Tetrahydrofuran	250.000	226.048	9.6	116	0.00
30	C	Chloroform	50.000	46.229	7.5#	125	0.00
31	T	Cyclohexane	50.000	49.254	1.5	136	0.00
32	T	1,1,1-Trichloroethane	50.000	47.771	4.5	126	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.358	15.3	113	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35	S	Dibromofluoromethane	50.000	44.632	10.7	117	0.00
36	T	1,1-Dichloropropene	50.000	50.993	-2.0	130	0.00
37	T	Ethyl Acetate	50.000	46.232	7.5	120	0.00
38	T	Carbon Tetrachloride	50.000	48.124	3.8	124	0.00
39	T	Methylcyclohexane	50.000	54.420	-8.8	136	0.00
40	TM	Benzene	50.000	49.258	1.5	130	0.00
41	T	Methacrylonitrile	50.000	50.311	-0.6	131	0.00
42	TM	1,2-Dichloroethane	50.000	46.404	7.2	117	0.00
43	T	Isopropyl Acetate	50.000	46.785	6.4	121	0.00
44	TM	Trichloroethene	50.000	48.770	2.5	129	0.00
45	C	1,2-Dichloropropane	50.000	47.774	4.5#	125	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	46.827	6.3	121	0.00
47	T	Bromodichloromethane	50.000	47.350	5.3	122	0.00
48	T	Methyl methacrylate	50.000	47.434	5.1	120	0.00
49	T	1,4-Dioxane	1000.000	851.498	14.9	114	0.00
50	S	Toluene-d8	50.000	47.018	6.0	120	0.00
51	T	4-Methyl-2-Pentanone	250.000	235.115	6.0	118	0.00
52	CM	Toluene	50.000	51.009	-2.0#	130	0.00
53	T	t-1,3-Dichloropropene	50.000	49.131	1.7	125	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.074	1.9	125	0.00
55	T	1,1,2-Trichloroethane	50.000	46.295	7.4	124	0.00
56	T	Ethyl methacrylate	50.000	44.441	11.1	126	0.00
57	T	1,3-Dichloropropane	50.000	47.729	4.5	124	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	244.158	2.3	118	0.00
59	T	2-Hexanone	250.000	248.060	0.8	125	0.00
60	T	Dibromochloromethane	50.000	45.678	8.6	122	0.00
61	T	1,2-Dibromoethane	50.000	47.355	5.3	125	0.00
62	S	4-Bromofluorobenzene	50.000	47.649	4.7	121	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64	T	Tetrachloroethene	50.000	50.604	-1.2	131	0.00
65	PM	Chlorobenzene	50.000	49.025	2.0	126	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.178	3.6	126	0.00
67	C	Ethyl Benzene	50.000	53.091	-6.2#	129	0.00
68	T	m/p-Xylenes	100.000	107.742	-7.7	130	0.00
69	T	o-Xylene	50.000	53.878	-7.8	133	0.00
70	T	Styrene	50.000	48.640	2.7	125	0.00
71	P	Bromoform	50.000	46.116	7.8	120	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73	T	Isopropylbenzene	50.000	57.926	-15.9	130	0.00
74	T	N-amyl acetate	50.000	50.539	-1.1	116	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.137	3.7	119	0.00
76	T	1,2,3-Trichloropropane	50.000	48.691	2.6	112	0.00
77	T	Bromobenzene	50.000	52.304	-4.6	122	0.00
78	T	n-propylbenzene	50.000	57.260	-14.5	129	0.00
79	T	2-Chlorotoluene	50.000	54.328	-8.7	125	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.549	-15.1	127	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.736	-3.5	120	0.00
82	T	4-Chlorotoluene	50.000	53.690	-7.4	123	0.00
83	T	tert-Butylbenzene	50.000	58.487	-17.0	131	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.887	-13.8	125	0.00
85	T	sec-Butylbenzene	50.000	57.670	-15.3	129	0.00
86	T	p-Isopropyltoluene	50.000	56.777	-13.6	126	0.00
87	T	1,3-Dichlorobenzene	50.000	51.695	-3.4	123	0.00
88	T	1,4-Dichlorobenzene	50.000	50.379	-0.8	121	0.00
89	T	n-Butylbenzene	50.000	56.935	-13.9	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.626	-1.3	121	0.00
91 T	1,2-Dichlorobenzene	50.000	51.054	-2.1	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.976	10.0	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.579	-3.2	120	0.00
94 T	Hexachlorobutadiene	50.000	51.331	-2.7	121	0.00
95 T	Naphthalene	50.000	45.380	9.2	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.568	-1.1	118	0.00

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