Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
Data File : VD069129.D
Acq On : 10 May 2021 18:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: May 11 01:05:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
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	120	0.00
2	T	Dichlorodifluoromethane	50.000	40.573	18.9	100	0.00
3	P	Chloromethane	50.000	41.589	16.8	103	0.00
4	C	Vinyl Chloride	50.000	40.867	18.3#	102	0.00
5	T	Bromomethane	50.000	50.805	-1.6	130	0.00
6	T	Chloroethane	50.000	48.543	2.9	115	0.00
7	T	Trichlorofluoromethane	50.000	45.756	8.5	113	0.01
8	T	Diethyl Ether	50.000	48.564	2.9	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.462	7.1	113	0.00
10	T	Methyl Iodide	50.000	52.405	-4.8	128	0.01
11	T	Tert butyl alcohol	250.000	175.880	29.6#	93	0.00
12	CM	1,1-Dichloroethene	50.000	49.794	0.4#	118	0.00
13	T	Acrolein	250.000	228.622	8.6	114	0.00
14	T	Allyl chloride	50.000	43.925	12.2	103	0.00
15	T	Acrylonitrile	250.000	232.884	6.8	107	0.00
16	T	Acetone	250.000	192.862	22.9	88	0.00
17	T	Carbon Disulfide	50.000	45.290	9.4	111	0.00
18	T	Methyl Acetate	50.000	44.562	10.9	101	0.00
19	T	Methyl tert-butyl Ether	50.000	50.986	-2.0	115	0.00
20	T	Methylene Chloride	50.000	59.029	-18.1	136	0.01
21	T	trans-1,2-Dichloroethene	50.000	51.456	-2.9	124	0.00
22	T	Diisopropyl ether	50.000	47.117	5.8	108	0.00
23	T	Vinyl Acetate	250.000	228.818	8.5	100	0.00
24	P	1,1-Dichloroethane	50.000	47.433	5.1	113	0.00
25	T	2-Butanone	250.000	210.976	15.6	96	0.00
26	T	2,2-Dichloropropane	50.000	44.475	11.0	108	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.477	-7.0	126	0.00
28	T	Bromochloromethane	50.000	45.991	8.0	111	0.00
29	T	Tetrahydrofuran	250.000	220.432	11.8	99	0.00
30	C	Chloroform	50.000	48.639	2.7#	118	0.00
31	T	Cyclohexane	50.000	41.095	17.8	100	0.00
32	T	1,1,1-Trichloroethane	50.000	46.618	6.8	111	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.530	10.9	106	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35	S	Dibromofluoromethane	50.000	52.177	-4.4	123	0.00
36	T	1,1-Dichloropropene	50.000	47.766	4.5	111	0.00
37	T	Ethyl Acetate	50.000	41.663	16.7	95	0.00
38	T	Carbon Tetrachloride	50.000	47.263	5.5	113	0.00
39	T	Methylcyclohexane	50.000	50.139	-0.3	109	0.00
40	TM	Benzene	50.000	51.650	-3.3	120	0.00
41	T	Methacrylonitrile	50.000	45.765	8.5	97	-0.01
42	TM	1,2-Dichloroethane	50.000	46.100	7.8	107	0.00
43	T	Isopropyl Acetate	50.000	44.304	11.4	100	0.00
44	TM	Trichloroethene	50.000	53.266	-6.5	126	0.00
45	C	1,2-Dichloropropane	50.000	49.503	1.0#	115	0.00
46	T	Dibromomethane	50.000	53.157	-6.3	123	0.00
47	T	Bromodichloromethane	50.000	51.202	-2.4	120	0.00
48	T	Methyl methacrylate	50.000	41.310	17.4	90	0.00

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

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1005.981	-0.6	109	0.00
50	S	Toluene-d8	50.000	51.950	-3.9	118	0.00
51	T	4-Methyl-2-Pentanone	250.000	224.780	10.1	98	0.00
52	CM	Toluene	50.000	53.658	-7.3#	122	0.00
53	T	t-1,3-Dichloropropene	50.000	52.261	-4.5	119	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.850	-3.7	121	0.00
55	T	1,1,2-Trichloroethane	50.000	54.238	-8.5	124	0.00
56	T	Ethyl methacrylate	50.000	48.379	3.2	116	0.00
57	T	1,3-Dichloropropane	50.000	51.905	-3.8	120	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	260.164	-4.1	114	0.00
59	T	2-Hexanone	250.000	220.822	11.7	94	0.00
60	T	Dibromochloromethane	50.000	53.074	-6.1	123	0.00
61	T	1,2-Dibromoethane	50.000	54.803	-9.6	129	0.00
62	S	4-Bromofluorobenzene	50.000	52.113	-4.2	120	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64	T	Tetrachloroethene	50.000	53.803	-7.6	123	0.00
65	PM	Chlorobenzene	50.000	53.461	-6.9	126	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.642	-7.3	126	0.00
67	C	Ethyl Benzene	50.000	52.763	-5.5#	120	0.00
68	T	m/p-Xylenes	100.000	109.786	-9.8	123	0.00
69	T	o-Xylene	50.000	56.433	-12.9	124	0.00
70	T	Styrene	50.000	56.092	-12.2	124	0.00
71	P	Bromoform	50.000	55.113	-10.2	125	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73	T	Isopropylbenzene	50.000	50.903	-1.8	121	0.00
74	T	N-amyl acetate	50.000	41.458	17.1	97	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.164	7.7	118	0.00
76	T	1,2,3-Trichloropropane	50.000	46.275	7.5	117	0.00
77	T	Bromobenzene	50.000	53.338	-6.7	131	0.00
78	T	n-propylbenzene	50.000	49.358	1.3	117	0.00
79	T	2-Chlorotoluene	50.000	49.451	1.1	119	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.391	-0.8	119	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.622	10.8	108	0.00
82	T	4-Chlorotoluene	50.000	49.321	1.4	120	0.00
83	T	tert-Butylbenzene	50.000	51.448	-2.9	120	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.030	-2.1	119	0.00
85	T	sec-Butylbenzene	50.000	50.243	-0.5	119	0.00
86	T	p-Isopropyltoluene	50.000	50.538	-1.1	118	0.00
87	T	1,3-Dichlorobenzene	50.000	51.598	-3.2	126	0.00
88	T	1,4-Dichlorobenzene	50.000	51.236	-2.5	130	0.00
89	T	n-Butylbenzene	50.000	48.444	3.1	113	0.00
90	T	Hexachloroethane	50.000	48.040	3.9	119	0.00
91	T	1,2-Dichlorobenzene	50.000	50.971	-1.9	125	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	43.560	12.9	109	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.563	-7.1	129	0.00
94	T	Hexachlorobutadiene	50.000	50.962	-1.9	124	0.00
95	T	Naphthalene	50.000	47.302	5.4	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.437	-8.9	126	0.00

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