Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
Data File : VD069095.D
Acq On : 07 May 2021 11:10
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: May 08 00:05:17 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	114	0.00
2	T	Dichlorodifluoromethane	50.000	43.667	12.7	102	0.00
3	P	Chloromethane	50.000	42.851	14.3	101	0.00
4	C	Vinyl Chloride	50.000	43.943	12.1#	104	0.00
5	T	Bromomethane	50.000	45.979	8.0	112	0.00
6	T	Chloroethane	50.000	46.313	7.4	104	0.00
7	T	Trichlorofluoromethane	50.000	46.765	6.5	109	0.00
8	T	Diethyl Ether	50.000	43.930	12.1	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.581	0.8	114	0.00
10	T	Methyl Iodide	50.000	44.595	10.8	102	0.00
11	T	Tert butyl alcohol	250.000	176.782	29.3#	88	-0.01
12	CM	1,1-Dichloroethene	50.000	47.791	4.4#	107	0.00
13	T	Acrolein	250.000	180.307	27.9#	86	0.00
14	T	Allyl chloride	50.000	40.973	18.1	91	0.00
15	T	Acrylonitrile	250.000	212.822	14.9	93	0.00
16	T	Acetone	250.000	243.728	2.5	103	0.00
17	T	Carbon Disulfide	50.000	45.969	8.1	107	0.00
18	T	Methyl Acetate	50.000	42.624	14.8	91	0.00
19	T	Methyl tert-butyl Ether	50.000	46.104	7.8	99	0.00
20	T	Methylene Chloride	50.000	54.713	-9.4	121	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.747	0.5	114	0.00
22	T	Diisopropyl ether	50.000	43.236	13.5	94	0.00
23	T	Vinyl Acetate	250.000	212.013	15.2	88	0.00
24	P	1,1-Dichloroethane	50.000	46.114	7.8	104	0.00
25	T	2-Butanone	250.000	205.786	17.7	89	0.00
26	T	2,2-Dichloropropane	50.000	46.673	6.7	108	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.181	-0.4	112	0.00
28	T	Bromochloromethane	50.000	45.794	8.4	105	0.00
29	T	Tetrahydrofuran	250.000	205.432	17.8	87	0.00
30	C	Chloroform	50.000	47.308	5.4#	109	0.00
31	T	Cyclohexane	50.000	42.899	14.2	99	0.00
32	T	1,1,1-Trichloroethane	50.000	46.466	7.1	105	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.470	11.1	100	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35	S	Dibromofluoromethane	50.000	55.115	-10.2	119	0.00
36	T	1,1-Dichloropropene	50.000	49.763	0.5	106	0.00
37	T	Ethyl Acetate	50.000	41.623	16.8	87	0.00
38	T	Carbon Tetrachloride	50.000	50.731	-1.5	111	0.00
39	T	Methylcyclohexane	50.000	53.087	-6.2	106	0.00
40	TM	Benzene	50.000	51.113	-2.2	109	0.00
41	T	Methacrylonitrile	50.000	40.297	19.4	78	-0.02
42	TM	1,2-Dichloroethane	50.000	46.663	6.7	99	0.00
43	T	Isopropyl Acetate	50.000	41.065	17.9	85	0.00
44	TM	Trichloroethene	50.000	53.073	-6.1	115	0.00
45	C	1,2-Dichloropropane	50.000	49.811	0.4#	106	0.00
46	T	Dibromomethane	50.000	51.211	-2.4	109	0.00
47	T	Bromodichloromethane	50.000	50.431	-0.9	108	0.00
48	T	Methyl methacrylate	50.000	44.888	10.2	89	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1002.994	-0.3	99	0.00
50	S	Toluene-d8	50.000	55.681	-11.4	116	0.00
51	T	4-Methyl-2-Pentanone	250.000	218.975	12.4	88	0.00
52	CM	Toluene	50.000	53.546	-7.1#	112	0.00
53	T	t-1,3-Dichloropropene	50.000	50.544	-1.1	105	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.122	-0.2	107	0.00
55	T	1,1,2-Trichloroethane	50.000	52.270	-4.5	109	0.00
56	T	Ethyl methacrylate	50.000	46.344	7.3	101	0.00
57	T	1,3-Dichloropropane	50.000	51.198	-2.4	108	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	256.625	-2.6	104	0.00
59	T	2-Hexanone	250.000	226.557	9.4	88	0.00
60	T	Dibromochloromethane	50.000	53.482	-7.0	114	0.00
61	T	1,2-Dibromoethane	50.000	52.794	-5.6	114	0.00
62	S	4-Bromofluorobenzene	50.000	54.983	-10.0	116	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64	T	Tetrachloroethene	50.000	55.876	-11.8	118	0.00
65	PM	Chlorobenzene	50.000	53.098	-6.2	115	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.346	-6.7	116	0.00
67	C	Ethyl Benzene	50.000	53.105	-6.2#	111	0.00
68	T	m/p-Xylenes	100.000	110.183	-10.2	114	0.00
69	T	o-Xylene	50.000	55.383	-10.8	112	0.00
70	T	Styrene	50.000	55.562	-11.1	113	0.00
71	P	Bromoform	50.000	55.918	-11.8	117	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73	T	Isopropylbenzene	50.000	50.644	-1.3	113	0.00
74	T	N-amyl acetate	50.000	40.133	19.7	88	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.383	9.2	109	0.00
76	T	1,2,3-Trichloropropane	50.000	50.484	-1.0	120	0.00
77	T	Bromobenzene	50.000	50.661	-1.3	117	0.00
78	T	n-propylbenzene	50.000	50.763	-1.5	113	0.00
79	T	2-Chlorotoluene	50.000	49.791	0.4	112	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.410	-2.8	115	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.901	10.2	102	0.00
82	T	4-Chlorotoluene	50.000	48.567	2.9	111	0.00
83	T	tert-Butylbenzene	50.000	51.867	-3.7	114	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.656	-5.3	115	0.00
85	T	sec-Butylbenzene	50.000	51.427	-2.9	115	0.00
86	T	p-Isopropyltoluene	50.000	52.608	-5.2	115	0.00
87	T	1,3-Dichlorobenzene	50.000	51.400	-2.8	118	0.00
88	T	1,4-Dichlorobenzene	50.000	51.680	-3.4	123	0.00
89	T	n-Butylbenzene	50.000	51.382	-2.8	113	0.00
90	T	Hexachloroethane	50.000	49.560	0.9	115	0.00
91	T	1,2-Dichlorobenzene	50.000	50.971	-1.9	118	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	41.389	17.2	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.969	-7.9	122	0.00
94	T	Hexachlorobutadiene	50.000	57.060	-14.1	130	0.00
95	T	Naphthalene	50.000	45.813	8.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.145	-10.3	120	0.00

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