Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
Data File : VD070177.D
Acq On : 19 Aug 2021 19:38
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 20 05:48:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 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	74	0.00
2	T	Dichlorodifluoromethane	50.000	42.483	15.0	65	0.00
3	P	Chloromethane	50.000	46.710	6.6	69	0.00
4	C	Vinyl Chloride	50.000	40.761	18.5#	67	0.00
5	T	Bromomethane	50.000	51.419	-2.8	76	0.00
6	T	Chloroethane	50.000	47.850	4.3	77	0.00
7	T	Trichlorofluoromethane	50.000	43.904	12.2	71	0.00
8	T	Diethyl Ether	50.000	50.676	-1.4	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.962	10.1	72	0.00
10	T	Methyl Iodide	50.000	46.103	7.8	64	0.00
11	T	Tert butyl alcohol	250.000	241.441	3.4	78	0.00
12	CM	1,1-Dichloroethene	50.000	45.710	8.6#	70	0.00
13	T	Acrolein	250.000	231.179	7.5	69	0.00
14	T	Allyl chloride	50.000	46.429	7.1	68	0.00
15	T	Acrylonitrile	250.000	269.001	-7.6	78	0.00
16	T	Acetone	250.000	253.536	-1.4	76	0.00
17	T	Carbon Disulfide	50.000	44.444	11.1	69	0.00
18	T	Methyl Acetate	50.000	57.675	-15.3	85	0.00
19	T	Methyl tert-butyl Ether	50.000	52.962	-5.9	75	0.00
20	T	Methylene Chloride	50.000	59.156	-18.3	87	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.276	3.4	72	0.00
22	T	Diisopropyl ether	50.000	53.369	-6.7	74	0.00
23	T	Vinyl Acetate	250.000	274.032	-9.6	73	0.00
24	P	1,1-Dichloroethane	50.000	50.159	-0.3	76	0.00
25	T	2-Butanone	250.000	280.315	-12.1	80	0.00
26	T	2,2-Dichloropropane	50.000	45.571	8.9	69	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.316	-4.6	77	0.00
28	T	Bromochloromethane	50.000	54.342	-8.7	87	0.00
29	T	Tetrahydrofuran	250.000	283.593	-13.4	80	0.00
30	C	Chloroform	50.000	50.441	-0.9#	77	0.00
31	T	Cyclohexane	50.000	43.024	14.0	66	0.00
32	T	1,1,1-Trichloroethane	50.000	48.667	2.7	74	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.669	-7.3	81	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35	S	Dibromofluoromethane	50.000	53.940	-7.9	81	0.00
36	T	1,1-Dichloropropene	50.000	44.501	11.0	67	0.00
37	T	Ethyl Acetate	50.000	55.132	-10.3	77	0.00
38	T	Carbon Tetrachloride	50.000	46.436	7.1	70	0.00
39	T	Methylcyclohexane	50.000	43.369	13.3	63	0.00
40	TM	Benzene	50.000	50.915	-1.8	76	0.00
41	T	Methacrylonitrile	50.000	54.022	-8.0	82	0.00
42	TM	1,2-Dichloroethane	50.000	52.910	-5.8	80	0.00
43	T	Isopropyl Acetate	50.000	53.448	-6.9	78	0.00
44	TM	Trichloroethene	50.000	49.919	0.2	76	0.00
45	C	1,2-Dichloropropane	50.000	49.541	0.9#	74	0.00
46	T	Dibromomethane	50.000	56.163	-12.3	84	0.00
47	T	Bromodichloromethane	50.000	54.084	-8.2	81	0.00
48	T	Methyl methacrylate	50.000	57.296	-14.6	80	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1113.696	-11.4	78	0.00
50	S	Toluene-d8	50.000	52.708	-5.4	77	0.00
51	T	4-Methyl-2-Pentanone	250.000	293.394	-17.4	82	0.00
52	CM	Toluene	50.000	52.288	-4.6#	76	0.00
53	T	t-1,3-Dichloropropene	50.000	50.952	-1.9	74	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.904	0.2	75	0.00
55	T	1,1,2-Trichloroethane	50.000	54.975	-10.0	82	0.00
56	T	Ethyl methacrylate	50.000	57.224	-14.4	79	0.00
57	T	1,3-Dichloropropane	50.000	54.778	-9.6	80	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	308.578	-23.4	82	0.00
59	T	2-Hexanone	250.000	292.713	-17.1	80	0.00
60	T	Dibromochloromethane	50.000	55.489	-11.0	84	0.00
61	T	1,2-Dibromoethane	50.000	56.828	-13.7	83	0.00
62	S	4-Bromofluorobenzene	50.000	53.628	-7.3	79	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64	T	Tetrachloroethene	50.000	47.815	4.4	77	0.00
65	PM	Chlorobenzene	50.000	49.659	0.7	78	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.171	-2.3	80	0.00
67	C	Ethyl Benzene	50.000	50.504	-1.0#	76	0.00
68	T	m/p-Xylenes	100.000	102.885	-2.9	78	0.00
69	T	o-Xylene	50.000	51.170	-2.3	76	0.00
70	T	Styrene	50.000	53.340	-6.7	78	0.00
71	P	Bromoform	50.000	53.883	-7.8	83	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73	T	Isopropylbenzene	50.000	47.736	4.5	75	0.00
74	T	N-amyl acetate	50.000	50.487	-1.0	78	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.145	-2.3	86	0.00
76	T	1,2,3-Trichloropropane	50.000	47.457	5.1	82	0.00
77	T	Bromobenzene	50.000	49.442	1.1	80	0.00
78	T	n-propylbenzene	50.000	48.250	3.5	75	0.00
79	T	2-Chlorotoluene	50.000	47.954	4.1	77	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.797	2.4	76	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.739	2.5	73	0.00
82	T	4-Chlorotoluene	50.000	48.205	3.6	77	0.00
83	T	tert-Butylbenzene	50.000	48.165	3.7	76	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.465	1.1	76	0.00
85	T	sec-Butylbenzene	50.000	47.234	5.5	74	0.00
86	T	p-Isopropyltoluene	50.000	48.104	3.8	74	0.00
87	T	1,3-Dichlorobenzene	50.000	48.085	3.8	79	0.00
88	T	1,4-Dichlorobenzene	50.000	47.799	4.4	79	0.00
89	T	n-Butylbenzene	50.000	47.241	5.5	73	0.00
90	T	Hexachloroethane	50.000	46.446	7.1	78	0.00
91	T	1,2-Dichlorobenzene	50.000	49.308	1.4	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.996	2.0	83	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.142	1.7	78	0.00
94	T	Hexachlorobutadiene	50.000	45.178	9.6	74	0.00
95	T	Naphthalene	50.000	52.277	-4.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.587	0.8	78	0.00

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