Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
Data File : VD068309.D
Acq On : 05 Feb 2021 19:29
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 05 21:45:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 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	68	0.00
2	T	Dichlorodifluoromethane	50.000	37.404	25.2#	52	0.00
3	P	Chloromethane	50.000	40.393	19.2	57	0.00
4	C	Vinyl Chloride	50.000	45.018	10.0#	61	0.00
5	T	Bromomethane	50.000	48.781	2.4	68	0.00
6	T	Chloroethane	50.000	49.766	0.5	67	0.00
7	T	Trichlorofluoromethane	50.000	44.064	11.9	60	0.00
8	T	Diethyl Ether	50.000	46.473	7.1	63	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.166	9.7	61	0.00
10	T	Methyl Iodide	50.000	44.595	10.8	59	0.00
11	T	Tert butyl alcohol	250.000	163.749	34.5#	51	0.00
12	CM	1,1-Dichloroethene	50.000	43.588	12.8#	59	0.00
13	T	Acrolein	250.000	203.357	18.7	59	0.00
14	T	Allyl chloride	50.000	38.359	23.3	51	0.00
15	T	Acrylonitrile	250.000	238.626	4.5	62	0.00
16	T	Acetone	250.000	211.877	15.2	56	0.00
17	T	Carbon Disulfide	50.000	39.255	21.5	53	-0.01
18	T	Methyl Acetate	50.000	49.469	1.1	66	0.00
19	T	Methyl tert-butyl Ether	50.000	46.836	6.3	62	0.00
20	T	Methylene Chloride	50.000	50.256	-0.5	67	0.00
21	T	trans-1,2-Dichloroethene	50.000	44.746	10.5	61	0.00
22	T	Diisopropyl ether	50.000	43.740	12.5	58	0.00
23	T	Vinyl Acetate	250.000	220.912	11.6	57	0.00
24	P	1,1-Dichloroethane	50.000	45.651	8.7	61	0.00
25	T	2-Butanone	250.000	220.455	11.8	59	0.00
26	T	2,2-Dichloropropane	50.000	41.121	17.8	56	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.837	2.3	65	0.00
28	T	Bromochloromethane	50.000	44.832	10.3	66	0.00
29	T	Tetrahydrofuran	250.000	219.003	12.4	58	0.00
30	C	Chloroform	50.000	48.211	3.6#	65	0.00
31	T	Cyclohexane	50.000	37.540	24.9	52	0.00
32	T	1,1,1-Trichloroethane	50.000	45.314	9.4	61	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.858	12.3	63	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35	S	Dibromofluoromethane	50.000	48.264	3.5	69	0.00
36	T	1,1-Dichloropropene	50.000	43.524	13.0	60	0.00
37	T	Ethyl Acetate	50.000	42.904	14.2	58	0.00
38	T	Carbon Tetrachloride	50.000	46.474	7.1	63	0.00
39	T	Methylcyclohexane	50.000	40.143	19.7	54	0.00
40	TM	Benzene	50.000	45.806	8.4	62	0.00
41	T	Methacrylonitrile	50.000	40.570	18.9	52	0.00
42	TM	1,2-Dichloroethane	50.000	47.620	4.8	64	0.00
43	T	Isopropyl Acetate	50.000	41.423	17.2	56	0.00
44	TM	Trichloroethene	50.000	47.248	5.5	64	0.00
45	C	1,2-Dichloropropane	50.000	45.442	9.1#	62	0.00
46	T	Dibromomethane	50.000	50.015	-0.0	66	0.00
47	T	Bromodichloromethane	50.000	48.588	2.8	65	0.00
48	T	Methyl methacrylate	50.000	38.404	23.2	50	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	969.736	3.0	66	0.00
50	S	Toluene-d8	50.000	41.029	17.9	62	0.00
51	T	4-Methyl-2-Pentanone	250.000	224.076	10.4	60	0.00
52	CM	Toluene	50.000	45.931	8.1#	63	0.00
53	T	t-1,3-Dichloropropene	50.000	44.940	10.1	60	0.00
54	T	cis-1,3-Dichloropropene	50.000	44.745	10.5	61	0.00
55	T	1,1,2-Trichloroethane	50.000	50.084	-0.2	67	0.00
56	T	Ethyl methacrylate	50.000	45.046	9.9	60	0.00
57	T	1,3-Dichloropropane	50.000	47.705	4.6	64	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	233.570	6.6	68	0.00
59	T	2-Hexanone	250.000	215.110	14.0	58	0.00
60	T	Dibromochloromethane	50.000	49.533	0.9	67	0.00
61	T	1,2-Dibromoethane	50.000	49.407	1.2	66	0.00
62	S	4-Bromofluorobenzene	50.000	42.161	15.7	61	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64	T	Tetrachloroethene	50.000	43.954	12.1	62	0.00
65	PM	Chlorobenzene	50.000	46.961	6.1	65	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.977	2.0	66	0.00
67	C	Ethyl Benzene	50.000	45.502	9.0#	63	0.00
68	T	m/p-Xylenes	100.000	90.665	9.3	63	0.00
69	T	o-Xylene	50.000	45.883	8.2	64	0.00
70	T	Styrene	50.000	46.086	7.8	63	0.00
71	P	Bromoform	50.000	50.858	-1.7	70	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73	T	Isopropylbenzene	50.000	43.541	12.9	62	0.00
74	T	N-amyl acetate	50.000	38.812	22.4	55	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.570	4.9	67	0.00
76	T	1,2,3-Trichloropropane	50.000	47.845	4.3	62	0.00
77	T	Bromobenzene	50.000	47.075	5.8	66	0.00
78	T	n-propylbenzene	50.000	43.209	13.6	62	0.00
79	T	2-Chlorotoluene	50.000	43.651	12.7	63	0.00
80	T	1,3,5-Trimethylbenzene	50.000	43.254	13.5	62	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	39.732	20.5	56	0.00
82	T	4-Chlorotoluene	50.000	44.369	11.3	63	0.00
83	T	tert-Butylbenzene	50.000	43.867	12.3	62	0.00
84	T	1,2,4-Trimethylbenzene	50.000	43.942	12.1	63	0.00
85	T	sec-Butylbenzene	50.000	43.565	12.9	62	0.00
86	T	p-Isopropyltoluene	50.000	43.362	13.3	62	0.00
87	T	1,3-Dichlorobenzene	50.000	46.790	6.4	67	0.00
88	T	1,4-Dichlorobenzene	50.000	46.554	6.9	66	0.00
89	T	n-Butylbenzene	50.000	42.374	15.3	60	0.00
90	T	Hexachloroethane	50.000	43.935	12.1	61	0.00
91	T	1,2-Dichlorobenzene	50.000	47.034	5.9	66	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	43.976	12.0	62	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.890	6.2	66	0.00
94	T	Hexachlorobutadiene	50.000	44.470	11.1	64	0.00
95	T	Naphthalene	50.000	46.535	6.9	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.849	4.3	67	0.00

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