Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
Data File : VD069248.D
Acq On : 21 May 2021 19:52
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: May 22 00:37:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 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	86	0.00
2	T	Dichlorodifluoromethane	50.000	41.340	17.3	72	0.00
3	P	Chloromethane	50.000	49.021	2.0	88	0.00
4	C	Vinyl Chloride	50.000	50.944	-1.9#	85	-0.01
5	T	Bromomethane	50.000	42.715	14.6	79	-0.02
6	T	Chloroethane	50.000	51.191	-2.4	85	-0.01
7	T	Trichlorofluoromethane	50.000	43.243	13.5	76	-0.01
8	T	Diethyl Ether	50.000	52.457	-4.9	84	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.097	9.8	77	-0.01
10	T	Methyl Iodide	50.000	40.089	19.8	64	-0.01
11	T	Tert butyl alcohol	250.000	346.976	-38.8#	109	0.01
12	CM	1,1-Dichloroethene	50.000	46.373	7.3#	76	-0.01
13	T	Acrolein	250.000	243.734	2.5	78	0.00
14	T	Allyl chloride	50.000	47.773	4.5	79	0.00
15	T	Acrylonitrile	250.000	279.130	-11.7	90	0.00
16	T	Acetone	250.000	230.984	7.6	73	0.00
17	T	Carbon Disulfide	50.000	43.247	13.5	74	-0.02
18	T	Methyl Acetate	50.000	56.137	-12.3	91	0.00
19	T	Methyl tert-butyl Ether	50.000	54.638	-9.3	86	0.00
20	T	Methylene Chloride	50.000	51.772	-3.5	81	-0.01
21	T	trans-1,2-Dichloroethene	50.000	46.954	6.1	78	0.00
22	T	Diisopropyl ether	50.000	52.229	-4.5	82	0.00
23	T	Vinyl Acetate	250.000	277.453	-11.0	84	0.00
24	P	1,1-Dichloroethane	50.000	48.463	3.1	81	0.00
25	T	2-Butanone	250.000	267.979	-7.2	86	0.00
26	T	2,2-Dichloropropane	50.000	42.831	14.3	72	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.987	4.0	81	-0.01
28	T	Bromochloromethane	50.000	53.764	-7.5	91	-0.01
29	T	Tetrahydrofuran	250.000	296.607	-18.6	91	0.00
30	C	Chloroform	50.000	49.453	1.1#	83	0.00
31	T	Cyclohexane	50.000	41.879	16.2	74	0.00
32	T	1,1,1-Trichloroethane	50.000	46.676	6.6	79	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.704	-1.4	94	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	50.525	-1.0	91	0.00
36	T	1,1-Dichloropropene	50.000	46.892	6.2	77	0.00
37	T	Ethyl Acetate	50.000	51.337	-2.7	85	0.00
38	T	Carbon Tetrachloride	50.000	44.668	10.7	75	-0.01
39	T	Methylcyclohexane	50.000	44.439	11.1	71	0.00
40	TM	Benzene	50.000	48.570	2.9	81	0.00
41	T	Methacrylonitrile	50.000	60.138	-20.3	103	0.00
42	TM	1,2-Dichloroethane	50.000	51.634	-3.3	85	0.00
43	T	Isopropyl Acetate	50.000	54.658	-9.3	87	0.00
44	TM	Trichloroethene	50.000	46.406	7.2	77	0.00
45	C	1,2-Dichloropropane	50.000	49.825	0.3#	84	0.00
46	T	Dibromomethane	50.000	50.050	-0.1	82	0.00
47	T	Bromodichloromethane	50.000	50.404	-0.8	82	0.00
48	T	Methyl methacrylate	50.000	54.914	-9.8	88	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1188.477	-18.8	94	0.00
50	S	Toluene-d8	50.000	48.291	3.4	87	0.00
51	T	4-Methyl-2-Pentanone	250.000	296.674	-18.7	92	0.00
52	CM	Toluene	50.000	49.358	1.3#	79	0.00
53	T	t-1,3-Dichloropropene	50.000	48.659	2.7	78	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.187	3.6	80	0.00
55	T	1,1,2-Trichloroethane	50.000	52.632	-5.3	87	0.00
56	T	Ethyl methacrylate	50.000	52.671	-5.3	86	0.00
57	T	1,3-Dichloropropane	50.000	53.033	-6.1	85	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	310.609	-24.2	97	0.00
59	T	2-Hexanone	250.000	297.389	-19.0	91	0.00
60	T	Dibromochloromethane	50.000	51.645	-3.3	85	0.00
61	T	1,2-Dibromoethane	50.000	50.618	-1.2	82	0.00
62	S	4-Bromofluorobenzene	50.000	50.247	-0.5	89	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64	T	Tetrachloroethene	50.000	44.603	10.8	76	0.00
65	PM	Chlorobenzene	50.000	48.165	3.7	82	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.843	4.3	81	0.00
67	C	Ethyl Benzene	50.000	47.905	4.2#	78	0.00
68	T	m/p-Xylenes	100.000	97.841	2.2	79	0.00
69	T	o-Xylene	50.000	49.429	1.1	78	0.00
70	T	Styrene	50.000	50.796	-1.6	81	0.00
71	P	Bromoform	50.000	50.517	-1.0	85	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	44.857	10.3	77	0.00
74	T	N-amyl acetate	50.000	52.549	-5.1	89	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.159	-2.3	89	0.00
76	T	1,2,3-Trichloropropane	50.000	58.955	-17.9	97	0.00
77	T	Bromobenzene	50.000	46.761	6.5	82	0.00
78	T	n-propylbenzene	50.000	45.953	8.1	78	0.00
79	T	2-Chlorotoluene	50.000	45.671	8.7	80	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.004	6.0	79	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.298	3.4	85	0.00
82	T	4-Chlorotoluene	50.000	46.356	7.3	81	0.00
83	T	tert-Butylbenzene	50.000	46.939	6.1	79	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.369	5.3	80	0.00
85	T	sec-Butylbenzene	50.000	45.473	9.1	77	0.00
86	T	p-Isopropyltoluene	50.000	45.845	8.3	76	0.00
87	T	1,3-Dichlorobenzene	50.000	46.504	7.0	82	0.00
88	T	1,4-Dichlorobenzene	50.000	46.108	7.8	83	0.00
89	T	n-Butylbenzene	50.000	45.441	9.1	75	0.00
90	T	Hexachloroethane	50.000	43.828	12.3	78	0.00
91	T	1,2-Dichlorobenzene	50.000	47.090	5.8	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.378	5.2	88	0.00
93	T	1,2,4-Trichlorobenzene	50.000	43.859	12.3	77	0.00
94	T	Hexachlorobutadiene	50.000	41.450	17.1	74	0.00
95	T	Naphthalene	50.000	45.546	8.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.567	6.9	79	0.00

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