Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
Data File : VD069117.D
Acq On : 10 May 2021 12:18
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 10 16:09:46 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	141	0.00
2	T	Dichlorodifluoromethane	50.000	46.226	7.5	134	0.00
3	P	Chloromethane	50.000	40.485	19.0	118	0.00
4	C	Vinyl Chloride	50.000	41.351	17.3#	120	0.00
5	T	Bromomethane	50.000	42.983	14.0	129	0.00
6	T	Chloroethane	50.000	39.785	20.4	110	0.00
7	T	Trichlorofluoromethane	50.000	56.946	-13.9	164	0.00
8	T	Diethyl Ether	50.000	51.820	-3.6	145	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.203	-2.4	146	0.00
10	T	Methyl Iodide	50.000	56.221	-12.4	161	0.00
11	T	Tert butyl alcohol	250.000	169.929	32.0#	106	-0.02
12	CM	1,1-Dichloroethene	50.000	51.539	-3.1#	143	0.00
13	T	Acrolein	250.000	203.544	18.6	119	0.00
14	T	Allyl chloride	50.000	43.421	13.2	119	0.00
15	T	Acrylonitrile	250.000	225.420	9.8	122	0.00
16	T	Acetone	250.000	268.108	-7.2	139	0.00
17	T	Carbon Disulfide	50.000	46.427	7.1	133	0.00
18	T	Methyl Acetate	50.000	43.387	13.2	115	0.00
19	T	Methyl tert-butyl Ether	50.000	48.338	3.3	128	0.00
20	T	Methylene Chloride	50.000	58.943	-17.9	160	0.01
21	T	trans-1,2-Dichloroethene	50.000	50.823	-1.6	143	0.00
22	T	Diisopropyl ether	50.000	44.051	11.9	118	0.00
23	T	Vinyl Acetate	250.000	219.719	12.1	112	0.00
24	P	1,1-Dichloroethane	50.000	47.031	5.9	131	0.00
25	T	2-Butanone	250.000	210.048	16.0	112	0.00
26	T	2,2-Dichloropropane	50.000	49.171	1.7	140	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.903	-1.8	140	0.00
28	T	Bromochloromethane	50.000	41.086	17.8	117	0.00
29	T	Tetrahydrofuran	250.000	209.792	16.1	110	0.00
30	C	Chloroform	50.000	47.065	5.9#	134	0.00
31	T	Cyclohexane	50.000	45.896	8.2	131	0.00
32	T	1,1,1-Trichloroethane	50.000	47.770	4.5	134	0.00
33	S	1,2-Dichloroethane-d4	50.000	41.723	16.6	116	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	132	0.00
35	S	Dibromofluoromethane	50.000	51.775	-3.5	136	0.00
36	T	1,1-Dichloropropene	50.000	52.229	-4.5	135	0.00
37	T	Ethyl Acetate	50.000	42.709	14.6	109	0.00
38	T	Carbon Tetrachloride	50.000	52.375	-4.8	139	0.00
39	T	Methylcyclohexane	50.000	58.608	-17.2	143	0.00
40	TM	Benzene	50.000	52.332	-4.7	136	0.00
41	T	Methacrylonitrile	50.000	45.122	9.8	106	-0.02
42	TM	1,2-Dichloroethane	50.000	45.659	8.7	118	0.00
43	T	Isopropyl Acetate	50.000	43.806	12.4	111	0.00
44	TM	Trichloroethene	50.000	55.667	-11.3	147	0.00
45	C	1,2-Dichloropropane	50.000	50.925	-1.8#	132	0.00
46	T	Dibromomethane	50.000	51.100	-2.2	132	0.00
47	T	Bromodichloromethane	50.000	50.406	-0.8	132	0.00
48	T	Methyl methacrylate	50.000	44.230	11.5	107	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1048.287	-4.8	126	0.00
50	S	Toluene-d8	50.000	53.428	-6.9	135	0.00
51	T	4-Methyl-2-Pentanone	250.000	224.321	10.3	109	0.00
52	CM	Toluene	50.000	54.952	-9.9#	140	0.00
53	T	t-1,3-Dichloropropene	50.000	52.081	-4.2	132	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.641	-1.3	132	0.00
55	T	1,1,2-Trichloroethane	50.000	53.917	-7.8	137	0.00
56	T	Ethyl methacrylate	50.000	48.807	2.4	130	0.00
57	T	1,3-Dichloropropane	50.000	51.810	-3.6	133	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	245.487	1.8	121	0.00
59	T	2-Hexanone	250.000	243.606	2.6	116	0.00
60	T	Dibromochloromethane	50.000	51.498	-3.0	133	0.00
61	T	1,2-Dibromoethane	50.000	52.483	-5.0	137	0.00
62	S	4-Bromofluorobenzene	50.000	52.514	-5.0	135	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	130	0.00
64	T	Tetrachloroethene	50.000	59.958	-19.9	148	0.00
65	PM	Chlorobenzene	50.000	55.404	-10.8	141	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.842	-11.7	142	0.00
67	C	Ethyl Benzene	50.000	56.673	-13.3#	139	0.00
68	T	m/p-Xylenes	100.000	119.983	-20.0	145	0.00
69	T	o-Xylene	50.000	59.437	-18.9	141	0.00
70	T	Styrene	50.000	58.571	-17.1	140	0.00
71	P	Bromoform	50.000	56.438	-12.9	139	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73	T	Isopropylbenzene	50.000	57.702	-15.4	144	0.00
74	T	N-amyl acetate	50.000	44.415	11.2	110	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.233	-0.5	135	0.00
76	T	1,2,3-Trichloropropane	50.000	52.115	-4.2	139	0.00
77	T	Bromobenzene	50.000	55.519	-11.0	143	0.00
78	T	n-propylbenzene	50.000	57.401	-14.8	143	0.00
79	T	2-Chlorotoluene	50.000	54.704	-9.4	138	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.269	-14.5	143	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.379	-6.8	135	0.00
82	T	4-Chlorotoluene	50.000	54.530	-9.1	139	0.00
83	T	tert-Butylbenzene	50.000	59.825	-19.7	147	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.798	-15.6	142	0.00
85	T	sec-Butylbenzene	50.000	58.772	-17.5	147	0.00
86	T	p-Isopropyltoluene	50.000	59.072	-18.1	145	0.00
87	T	1,3-Dichlorobenzene	50.000	55.662	-11.3	143	0.00
88	T	1,4-Dichlorobenzene	50.000	56.062	-12.1	149	0.00
89	T	n-Butylbenzene	50.000	58.523	-17.0	143	0.00
90	T	Hexachloroethane	50.000	55.415	-10.8	144	0.00
91	T	1,2-Dichlorobenzene	50.000	55.466	-10.9	144	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.339	7.3	123	0.00
93	T	1,2,4-Trichlorobenzene	50.000	60.890	-21.8	154	0.00
94	T	Hexachlorobutadiene	50.000	62.536	-25.1#	160	0.00
95	T	Naphthalene	50.000	52.347	-4.7	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.144	-22.3	149	0.00

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