Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102623\
Data File : VY016081.D
Acq On : 26 Oct 2023 15:53
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102623

Quant Time: Oct 27 04:18:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 27 04:12:29 2023
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	104	0.00
2	T	Dichlorodifluoromethane	50.000	51.827	-3.7	106	0.00
3	P	Chloromethane	50.000	51.096	-2.2	104	0.00
4	C	Vinyl Chloride	50.000	52.057	-4.1#	106	0.00
5	T	Bromomethane	50.000	50.822	-1.6	106	0.00
6	T	Chloroethane	50.000	50.719	-1.4	103	0.00
7	T	Trichlorofluoromethane	50.000	50.735	-1.5	106	0.00
8	T	Diethyl Ether	50.000	51.523	-3.0	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.449	-0.9	106	-0.01
10	T	Methyl Iodide	50.000	51.924	-3.8	102	0.00
11	T	Tert butyl alcohol	250.000	244.990	2.0	117	0.00
12	CM	1,1-Dichloroethene	50.000	50.542	-1.1#	103	0.00
13	T	Acrolein	250.000	243.080	2.8	107	0.00
14	T	Allyl chloride	50.000	51.930	-3.9	106	0.00
15	T	Acrylonitrile	250.000	265.017	-6.0	108	0.00
16	T	Acetone	250.000	252.322	-0.9	106	0.00
17	T	Carbon Disulfide	50.000	50.880	-1.8	105	-0.01
18	T	Methyl Acetate	50.000	53.621	-7.2	108	0.00
19	T	Methyl tert-butyl Ether	50.000	53.467	-6.9	108	-0.01
20	T	Methylene Chloride	50.000	55.011	-10.0	109	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.876	-1.8	104	0.00
22	T	Diisopropyl ether	50.000	52.586	-5.2	105	-0.01
23	T	Vinyl Acetate	250.000	268.572	-7.4	107	0.00
24	P	1,1-Dichloroethane	50.000	51.140	-2.3	104	-0.01
25	T	2-Butanone	250.000	258.243	-3.3	107	0.00
26	T	2,2-Dichloropropane	50.000	50.622	-1.2	107	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.674	-3.3	106	0.00
28	T	Bromochloromethane	50.000	53.063	-6.1	106	0.00
29	T	Tetrahydrofuran	250.000	270.734	-8.3	108	0.00
30	C	Chloroform	50.000	51.383	-2.8#	105	0.00
31	T	Cyclohexane	50.000	49.731	0.5	107	0.00
32	T	1,1,1-Trichloroethane	50.000	51.253	-2.5	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.525	-5.0	108	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	53.039	-6.1	107	0.00
36	T	1,1-Dichloropropene	50.000	51.530	-3.1	105	0.00
37	T	Ethyl Acetate	50.000	53.756	-7.5	107	0.00
38	T	Carbon Tetrachloride	50.000	52.605	-5.2	106	0.00
39	T	Methylcyclohexane	50.000	52.415	-4.8	105	0.00
40	TM	Benzene	50.000	52.471	-4.9	105	0.00
41	T	Methacrylonitrile	50.000	59.389	-18.8	118	-0.01
42	TM	1,2-Dichloroethane	50.000	52.993	-6.0	106	0.00
43	T	Isopropyl Acetate	50.000	54.487	-9.0	108	0.00
44	TM	Trichloroethene	50.000	52.095	-4.2	105	0.00
45	C	1,2-Dichloropropane	50.000	53.178	-6.4#	105	0.00
46	T	Dibromomethane	50.000	53.164	-6.3	107	0.00
47	T	Bromodichloromethane	50.000	53.072	-6.1	105	0.00
48	T	Methyl methacrylate	50.000	55.419	-10.8	108	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1093.582	-9.4	109	0.00
50	S	Toluene-d8	50.000	53.933	-7.9	107	0.00
51	T	4-Methyl-2-Pentanone	250.000	275.842	-10.3	107	0.00
52	CM	Toluene	50.000	53.217	-6.4#	105	0.00
53	T	t-1,3-Dichloropropene	50.000	54.085	-8.2	107	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.927	-7.9	106	0.00
55	T	1,1,2-Trichloroethane	50.000	52.922	-5.8	106	0.00
56	T	Ethyl methacrylate	50.000	57.029	-14.1	110	0.00
57	T	1,3-Dichloropropane	50.000	53.542	-7.1	106	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	250.219	-0.1	99	0.00
59	T	2-Hexanone	250.000	273.594	-9.4	108	0.00
60	T	Dibromochloromethane	50.000	53.042	-6.1	105	0.00
61	T	1,2-Dibromoethane	50.000	53.957	-7.9	107	0.00
62	S	4-Bromofluorobenzene	50.000	54.397	-8.8	109	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	51.319	-2.6	106	0.00
65	PM	Chlorobenzene	50.000	52.386	-4.8	106	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.961	-5.9	104	0.00
67	C	Ethyl Benzene	50.000	52.744	-5.5#	105	0.00
68	T	m/p-Xylenes	100.000	105.530	-5.5	105	0.00
69	T	o-Xylene	50.000	52.875	-5.8	105	0.00
70	T	Styrene	50.000	53.459	-6.9	105	0.00
71	P	Bromoform	50.000	53.828	-7.7	107	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	52.023	-4.0	106	0.00
74	T	N-amyl acetate	50.000	54.897	-9.8	108	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.864	-5.7	108	0.00
76	T	1,2,3-Trichloropropane	50.000	49.908	0.2	105	0.00
77	T	Bromobenzene	50.000	52.195	-4.4	106	0.00
78	T	n-propylbenzene	50.000	51.793	-3.6	106	0.00
79	T	2-Chlorotoluene	50.000	51.937	-3.9	107	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.483	-5.0	107	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.591	-9.2	111	0.00
82	T	4-Chlorotoluene	50.000	51.723	-3.4	106	0.00
83	T	tert-Butylbenzene	50.000	53.024	-6.0	107	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.818	-5.6	107	0.00
85	T	sec-Butylbenzene	50.000	52.553	-5.1	107	0.00
86	T	p-Isopropyltoluene	50.000	52.571	-5.1	106	0.00
87	T	1,3-Dichlorobenzene	50.000	52.147	-4.3	107	0.00
88	T	1,4-Dichlorobenzene	50.000	52.020	-4.0	107	0.00
89	T	n-Butylbenzene	50.000	53.738	-7.5	109	0.00
90	T	Hexachloroethane	50.000	51.687	-3.4	105	0.00
91	T	1,2-Dichlorobenzene	50.000	52.657	-5.3	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.368	-8.7	112	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.396	-8.8	110	0.00
94	T	Hexachlorobutadiene	50.000	53.307	-6.6	110	0.00
95	T	Naphthalene	50.000	57.481	-15.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.076	-10.2	111	0.00

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