Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
Data File : VY004035.D
Acq On : 22 Feb 2021 14:36
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY022221

Quant Time: Feb 23 03:43:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 23 03:42:58 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	98	0.00
2	T	Dichlorodifluoromethane	50.000	43.163	13.7	98	0.00
3	P	Chloromethane	50.000	44.821	10.4	99	0.00
4	C	Vinyl Chloride	50.000	47.401	5.2#	101	0.00
5	T	Bromomethane	50.000	45.627	8.7	98	0.00
6	T	Chloroethane	50.000	46.378	7.2	94	0.00
7	T	Trichlorofluoromethane	50.000	47.261	5.5	96	0.00
8	T	Diethyl Ether	50.000	48.822	2.4	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.863	0.3	97	0.00
10	T	Methyl Iodide	50.000	52.084	-4.2	94	0.00
11	T	Tert butyl alcohol	250.000	210.650	15.7	81	0.00
12	CM	1,1-Dichloroethene	50.000	49.312	1.4#	95	0.00
13	T	Acrolein	250.000	260.829	-4.3	101	0.00
14	T	Allyl chloride	50.000	50.998	-2.0	99	0.00
15	T	Acrylonitrile	250.000	253.202	-1.3	102	0.00
16	T	Acetone	250.000	220.191	11.9	89	0.00
17	T	Carbon Disulfide	50.000	50.798	-1.6	98	0.00
18	T	Methyl Acetate	50.000	51.965	-3.9	104	0.00
19	T	Methyl tert-butyl Ether	50.000	50.695	-1.4	101	0.00
20	T	Methylene Chloride	50.000	48.006	4.0	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.705	-1.4	98	0.00
22	T	Diisopropyl ether	50.000	51.279	-2.6	100	0.00
23	T	Vinyl Acetate	250.000	255.810	-2.3	101	0.00
24	P	1,1-Dichloroethane	50.000	51.002	-2.0	99	0.00
25	T	2-Butanone	250.000	245.285	1.9	100	0.00
26	T	2,2-Dichloropropane	50.000	49.129	1.7	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.104	-2.2	100	0.00
28	T	Bromochloromethane	50.000	52.577	-5.2	103	0.00
29	T	Tetrahydrofuran	250.000	250.655	-0.3	102	0.00
30	C	Chloroform	50.000	50.631	-1.3#	99	0.00
31	T	Cyclohexane	50.000	48.080	3.8	98	0.00
32	T	1,1,1-Trichloroethane	50.000	49.392	1.2	97	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.471	-2.9	97	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35	S	Dibromofluoromethane	50.000	51.097	-2.2	96	0.00
36	T	1,1-Dichloropropene	50.000	48.359	3.3	97	0.00
37	T	Ethyl Acetate	50.000	49.316	1.4	102	0.00
38	T	Carbon Tetrachloride	50.000	48.996	2.0	98	0.00
39	T	Methylcyclohexane	50.000	49.632	0.7	97	0.00
40	TM	Benzene	50.000	49.586	0.8	98	0.00
41	T	Methacrylonitrile	50.000	54.141	-8.3	102	0.00
42	TM	1,2-Dichloroethane	50.000	48.263	3.5	98	0.00
43	T	Isopropyl Acetate	50.000	49.987	0.0	100	0.00
44	TM	Trichloroethene	50.000	49.136	1.7	97	0.00
45	C	1,2-Dichloropropane	50.000	51.966	-3.9#	101	0.00
46	T	Dibromomethane	50.000	50.596	-1.2	100	0.00
47	T	Bromodichloromethane	50.000	50.080	-0.2	99	0.00
48	T	Methyl methacrylate	50.000	49.449	1.1	102	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	974.862	2.5	93	0.00
50	S	Toluene-d8	50.000	50.750	-1.5	95	0.00
51	T	4-Methyl-2-Pentanone	250.000	251.883	-0.8	102	0.00
52	CM	Toluene	50.000	49.875	0.3#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	50.569	-1.1	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.760	0.5	98	0.00
55	T	1,1,2-Trichloroethane	50.000	50.328	-0.7	100	0.00
56	T	Ethyl methacrylate	50.000	51.373	-2.7	100	0.00
57	T	1,3-Dichloropropane	50.000	50.267	-0.5	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	226.884	9.2	104	0.00
59	T	2-Hexanone	250.000	249.484	0.2	101	0.00
60	T	Dibromochloromethane	50.000	49.908	0.2	98	0.00
61	T	1,2-Dibromoethane	50.000	50.239	-0.5	101	0.00
62	S	4-Bromofluorobenzene	50.000	51.324	-2.6	96	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64	T	Tetrachloroethene	50.000	48.329	3.3	95	0.00
65	PM	Chlorobenzene	50.000	49.351	1.3	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.725	0.5	98	0.00
67	C	Ethyl Benzene	50.000	49.198	1.6#	97	0.00
68	T	m/p-Xylenes	100.000	98.744	1.3	97	0.00
69	T	o-Xylene	50.000	49.736	0.5	98	0.00
70	T	Styrene	50.000	50.286	-0.6	98	0.00
71	P	Bromoform	50.000	50.367	-0.7	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73	T	Isopropylbenzene	50.000	48.906	2.2	98	0.00
74	T	N-amyl acetate	50.000	51.185	-2.4	103	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.119	1.8	99	0.00
76	T	1,2,3-Trichloropropane	50.000	49.763	0.5	102	0.00
77	T	Bromobenzene	50.000	49.261	1.5	98	0.00
78	T	n-propylbenzene	50.000	49.234	1.5	97	0.00
79	T	2-Chlorotoluene	50.000	48.568	2.9	97	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.094	1.8	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.131	1.7	98	0.00
82	T	4-Chlorotoluene	50.000	49.160	1.7	98	0.00
83	T	tert-Butylbenzene	50.000	48.964	2.1	97	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.368	1.3	98	0.00
85	T	sec-Butylbenzene	50.000	49.417	1.2	96	0.00
86	T	p-Isopropyltoluene	50.000	49.658	0.7	97	0.00
87	T	1,3-Dichlorobenzene	50.000	49.239	1.5	98	0.00
88	T	1,4-Dichlorobenzene	50.000	49.079	1.8	97	0.00
89	T	n-Butylbenzene	50.000	49.929	0.1	96	0.00
90	T	Hexachloroethane	50.000	50.809	-1.6	100	0.00
91	T	1,2-Dichlorobenzene	50.000	49.425	1.2	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.445	5.1	96	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.722	4.6	95	0.00
94	T	Hexachlorobutadiene	50.000	47.177	5.6	92	0.00
95	T	Naphthalene	50.000	47.830	4.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.642	2.7	96	0.00

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