Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101421\
Data File : VY006388.D
Acq On : 14 Oct 2021 10:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Oct 15 00:12:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 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	78	0.00
2	T	Dichlorodifluoromethane	50.000	41.073	17.9	65	0.00
3	P	Chloromethane	50.000	46.462	7.1	71	0.00
4	C	Vinyl Chloride	50.000	50.538	-1.1#	80	0.00
5	T	Bromomethane	50.000	51.791	-3.6	87	0.00
6	T	Chloroethane	50.000	50.974	-1.9	79	0.00
7	T	Trichlorofluoromethane	50.000	50.120	-0.2	79	0.00
8	T	Diethyl Ether	50.000	47.887	4.2	73	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.596	0.8	79	0.00
10	T	Methyl Iodide	50.000	42.703	14.6	63	0.00
11	T	Tert butyl alcohol	250.000	227.492	9.0	70	0.00
12	CM	1,1-Dichloroethene	50.000	47.818	4.4#	75	0.00
13	T	Acrolein	250.000	220.090	12.0	65	0.00
14	T	Allyl chloride	50.000	48.834	2.3	75	0.00
15	T	Acrylonitrile	250.000	245.744	1.7	75	0.00
16	T	Acetone	250.000	301.282	-20.5	80	0.00
17	T	Carbon Disulfide	50.000	44.311	11.4	70	0.00
18	T	Methyl Acetate	50.000	48.109	3.8	73	0.00
19	T	Methyl tert-butyl Ether	50.000	49.556	0.9	74	0.00
20	T	Methylene Chloride	50.000	55.039	-10.1	83	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.110	3.8	75	0.00
22	T	Diisopropyl ether	50.000	49.839	0.3	77	0.00
23	T	Vinyl Acetate	250.000	245.722	1.7	74	0.00
24	P	1,1-Dichloroethane	50.000	49.120	1.8	77	0.00
25	T	2-Butanone	250.000	256.643	-2.7	72	0.00
26	T	2,2-Dichloropropane	50.000	52.306	-4.6	82	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.584	0.8	77	0.00
28	T	Bromochloromethane	50.000	49.775	0.5	79	0.00
29	T	Tetrahydrofuran	250.000	237.823	4.9	71	0.00
30	C	Chloroform	50.000	50.700	-1.4#	79	0.00
31	T	Cyclohexane	50.000	45.340	9.3	74	0.00
32	T	1,1,1-Trichloroethane	50.000	52.212	-4.4	82	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.223	-0.4	81	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35	S	Dibromofluoromethane	50.000	52.939	-5.9	81	0.00
36	T	1,1-Dichloropropene	50.000	51.575	-3.2	78	0.00
37	T	Ethyl Acetate	50.000	50.496	-1.0	73	0.00
38	T	Carbon Tetrachloride	50.000	54.722	-9.4	82	0.00
39	T	Methylcyclohexane	50.000	50.833	-1.7	75	0.00
40	TM	Benzene	50.000	51.737	-3.5	77	0.00
41	T	Methacrylonitrile	50.000	44.052	11.9	65	-0.01
42	TM	1,2-Dichloroethane	50.000	53.689	-7.4	78	0.00
43	T	Isopropyl Acetate	50.000	50.938	-1.9	73	0.00
44	TM	Trichloroethene	50.000	54.167	-8.3	81	0.00
45	C	1,2-Dichloropropane	50.000	51.616	-3.2#	77	0.00
46	T	Dibromomethane	50.000	51.518	-3.0	75	0.00
47	T	Bromodichloromethane	50.000	54.053	-8.1	79	0.00
48	T	Methyl methacrylate	50.000	50.257	-0.5	70	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	987.067	1.3	71	0.00
50	S	Toluene-d8	50.000	51.695	-3.4	79	0.00
51	T	4-Methyl-2-Pentanone	250.000	263.785	-5.5	74	0.00
52	CM	Toluene	50.000	53.630	-7.3#	79	0.00
53	T	t-1,3-Dichloropropene	50.000	52.303	-4.6	76	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.424	-4.8	76	0.00
55	T	1,1,2-Trichloroethane	50.000	53.857	-7.7	77	0.00
56	T	Ethyl methacrylate	50.000	51.975	-4.0	73	0.00
57	T	1,3-Dichloropropane	50.000	51.887	-3.8	75	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	249.209	0.3	72	0.00
59	T	2-Hexanone	250.000	281.814	-12.7	76	0.00
60	T	Dibromochloromethane	50.000	54.201	-8.4	78	0.00
61	T	1,2-Dibromoethane	50.000	52.923	-5.8	75	0.00
62	S	4-Bromofluorobenzene	50.000	53.464	-6.9	81	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64	T	Tetrachloroethene	50.000	59.337	-18.7	92	0.00
65	PM	Chlorobenzene	50.000	52.678	-5.4	80	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.785	-7.6	81	0.00
67	C	Ethyl Benzene	50.000	52.555	-5.1#	80	0.00
68	T	m/p-Xylenes	100.000	107.531	-7.5	82	0.00
69	T	o-Xylene	50.000	53.911	-7.8	81	0.00
70	T	Styrene	50.000	54.167	-8.3	81	0.00
71	P	Bromoform	50.000	52.779	-5.6	77	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73	T	Isopropylbenzene	50.000	52.067	-4.1	82	0.00
74	T	N-amyl acetate	50.000	49.930	0.1	75	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.272	5.5	73	0.00
76	T	1,2,3-Trichloropropane	50.000	49.169	1.7	80	0.00
77	T	Bromobenzene	50.000	52.118	-4.2	82	0.00
78	T	n-propylbenzene	50.000	52.384	-4.8	83	0.00
79	T	2-Chlorotoluene	50.000	51.449	-2.9	82	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.785	-5.6	83	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.727	0.5	76	0.00
82	T	4-Chlorotoluene	50.000	52.266	-4.5	83	0.00
83	T	tert-Butylbenzene	50.000	54.196	-8.4	86	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.960	-5.9	84	0.00
85	T	sec-Butylbenzene	50.000	53.013	-6.0	83	0.00
86	T	p-Isopropyltoluene	50.000	53.925	-7.8	85	0.00
87	T	1,3-Dichlorobenzene	50.000	53.157	-6.3	85	0.00
88	T	1,4-Dichlorobenzene	50.000	53.330	-6.7	85	0.00
89	T	n-Butylbenzene	50.000	52.771	-5.5	84	0.00
90	T	Hexachloroethane	50.000	52.649	-5.3	83	0.00
91	T	1,2-Dichlorobenzene	50.000	53.144	-6.3	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.408	1.2	78	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.014	-6.0	84	0.00
94	T	Hexachlorobutadiene	50.000	53.486	-7.0	85	0.00
95	T	Naphthalene	50.000	50.789	-1.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.508	-5.0	84	0.00

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