Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
Data File : VY006875.D
Acq On : 23 Nov 2021 18:05
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 24 02:05:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 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	75	0.00
2	T	Dichlorodifluoromethane	50.000	49.795	0.4	75	0.00
3	P	Chloromethane	50.000	50.697	-1.4	76	0.00
4	C	Vinyl Chloride	50.000	49.274	1.5#	74	0.00
5	T	Bromomethane	50.000	58.040	-16.1	87	0.00
6	T	Chloroethane	50.000	47.556	4.9	70	0.00
7	T	Trichlorofluoromethane	50.000	56.070	-12.1	85	0.00
8	T	Diethyl Ether	50.000	52.750	-5.5	75	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.426	-4.9	80	0.00
10	T	Methyl Iodide	50.000	52.763	-5.5	77	0.00
11	T	Tert butyl alcohol	250.000	131.501	47.4#	45	0.00
12	CM	1,1-Dichloroethene	50.000	52.416	-4.8#	79	0.00
13	T	Acrolein	250.000	684.636	-173.9#	181	0.00
14	T	Allyl chloride	50.000	52.499	-5.0	78	0.00
15	T	Acrylonitrile	250.000	232.784	6.9	62	0.00
16	T	Acetone	250.000	235.256	5.9	60	0.00
17	T	Carbon Disulfide	50.000	50.245	-0.5	75	0.00
18	T	Methyl Acetate	50.000	51.723	-3.4	70	0.00
19	T	Methyl tert-butyl Ether	50.000	48.286	3.4	67	0.00
20	T	Methylene Chloride	50.000	48.447	3.1	72	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.163	3.7	72	0.00
22	T	Diisopropyl ether	50.000	48.021	4.0	70	0.00
23	T	Vinyl Acetate	250.000	233.167	6.7	64	0.00
24	P	1,1-Dichloroethane	50.000	47.640	4.7	72	0.00
25	T	2-Butanone	250.000	203.993	18.4	55	0.00
26	T	2,2-Dichloropropane	50.000	49.637	0.7	75	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.854	2.3	73	0.00
28	T	Bromochloromethane	50.000	48.478	3.0	73	0.00
29	T	Tetrahydrofuran	250.000	217.821	12.9	56	0.00
30	C	Chloroform	50.000	49.818	0.4#	75	0.00
31	T	Cyclohexane	50.000	44.105	11.8	68	0.00
32	T	1,1,1-Trichloroethane	50.000	50.063	-0.1	75	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.542	-3.1	73	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35	S	Dibromofluoromethane	50.000	52.090	-4.2	74	0.00
36	T	1,1-Dichloropropene	50.000	49.245	1.5	72	0.00
37	T	Ethyl Acetate	50.000	44.331	11.3	57	0.00
38	T	Carbon Tetrachloride	50.000	51.897	-3.8	75	0.00
39	T	Methylcyclohexane	50.000	46.135	7.7	67	0.00
40	TM	Benzene	50.000	49.835	0.3	73	0.00
41	T	Methacrylonitrile	50.000	36.174	27.7#	49	-0.02
42	TM	1,2-Dichloroethane	50.000	51.836	-3.7	72	0.00
43	T	Isopropyl Acetate	50.000	46.030	7.9	59	0.00
44	TM	Trichloroethene	50.000	49.669	0.7	73	0.00
45	C	1,2-Dichloropropane	50.000	48.881	2.2#	71	0.00
46	T	Dibromomethane	50.000	49.132	1.7	68	0.00
47	T	Bromodichloromethane	50.000	51.261	-2.5	73	0.00
48	T	Methyl methacrylate	50.000	46.111	7.8	60	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1016.487	-1.6	68	0.00
50	S	Toluene-d8	50.000	52.703	-5.4	74	0.00
51	T	4-Methyl-2-Pentanone	250.000	233.712	6.5	58	0.00
52	CM	Toluene	50.000	50.567	-1.1#	73	0.00
53	T	t-1,3-Dichloropropene	50.000	49.522	1.0	68	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.350	1.3	71	0.00
55	T	1,1,2-Trichloroethane	50.000	51.124	-2.2	73	0.00
56	T	Ethyl methacrylate	50.000	49.417	1.2	67	0.00
57	T	1,3-Dichloropropane	50.000	50.452	-0.9	75	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	236.819	5.3	64	0.00
59	T	2-Hexanone	250.000	227.972	8.8	73	0.00
60	T	Dibromochloromethane	50.000	50.412	-0.8	71	0.00
61	T	1,2-Dibromoethane	50.000	49.921	0.2	69	0.00
62	S	4-Bromofluorobenzene	50.000	54.673	-9.3	77	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64	T	Tetrachloroethene	50.000	47.997	4.0	67	0.00
65	PM	Chlorobenzene	50.000	49.823	0.4	73	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.109	-0.2	72	0.00
67	C	Ethyl Benzene	50.000	50.812	-1.6#	74	0.00
68	T	m/p-Xylenes	100.000	101.382	-1.4	74	0.00
69	T	o-Xylene	50.000	52.373	-4.7	76	0.00
70	T	Styrene	50.000	53.229	-6.5	76	0.00
71	P	Bromoform	50.000	53.569	-7.1	74	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73	T	Isopropylbenzene	50.000	48.971	2.1	76	0.00
74	T	N-amyl acetate	50.000	37.983	24.0	53	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	41.993	16.0	58	0.00
76	T	1,2,3-Trichloropropane	50.000	43.043	13.9	59	0.00
77	T	Bromobenzene	50.000	52.502	-5.0	81	0.00
78	T	n-propylbenzene	50.000	46.976	6.0	72	0.00
79	T	2-Chlorotoluene	50.000	48.043	3.9	73	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.370	1.3	76	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.368	11.3	60	0.00
82	T	4-Chlorotoluene	50.000	48.068	3.9	73	0.00
83	T	tert-Butylbenzene	50.000	50.772	-1.5	78	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.913	0.2	77	0.00
85	T	sec-Butylbenzene	50.000	48.348	3.3	74	0.00
86	T	p-Isopropyltoluene	50.000	49.087	1.8	75	0.00
87	T	1,3-Dichlorobenzene	50.000	50.166	-0.3	79	0.00
88	T	1,4-Dichlorobenzene	50.000	48.746	2.5	77	0.00
89	T	n-Butylbenzene	50.000	47.038	5.9	70	0.00
90	T	Hexachloroethane	50.000	45.975	8.0	71	0.00
91	T	1,2-Dichlorobenzene	50.000	51.471	-2.9	79	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	41.255	17.5	57	0.00
93	T	1,2,4-Trichlorobenzene	50.000	42.096	15.8	66	0.00
94	T	Hexachlorobutadiene	50.000	41.576	16.8	68	0.00
95	T	Naphthalene	50.000	41.691	16.6	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.219	15.6	64	0.00

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