Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031621\
Data File : VY004085.D
Acq On : 16 Mar 2021 09:25
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: Mar 17 01:37:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 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	83	0.00
2	T	Dichlorodifluoromethane	50.000	45.608	8.8	79	0.00
3	P	Chloromethane	50.000	45.996	8.0	76	0.00
4	C	Vinyl Chloride	50.000	44.306	11.4#	80	0.00
5	T	Bromomethane	50.000	44.261	11.5	82	0.00
6	T	Chloroethane	50.000	46.668	6.7	82	0.00
7	T	Trichlorofluoromethane	50.000	47.125	5.8	83	0.00
8	T	Diethyl Ether	50.000	46.877	6.2	78	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.387	5.2	83	0.00
10	T	Methyl Iodide	50.000	51.011	-2.0	84	0.00
11	T	Tert butyl alcohol	250.000	209.131	16.3	66	0.00
12	CM	1,1-Dichloroethene	50.000	47.180	5.6#	83	0.00
13	T	Acrolein	250.000	268.034	-7.2	77	0.00
14	T	Allyl chloride	50.000	43.738	12.5	74	0.00
15	T	Acrylonitrile	250.000	220.373	11.9	71	0.00
16	T	Acetone	250.000	239.803	4.1	73	0.00
17	T	Carbon Disulfide	50.000	44.319	11.4	79	0.00
18	T	Methyl Acetate	50.000	44.568	10.9	72	0.00
19	T	Methyl tert-butyl Ether	50.000	47.570	4.9	77	0.00
20	T	Methylene Chloride	50.000	46.242	7.5	77	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.776	4.4	82	0.00
22	T	Diisopropyl ether	50.000	44.686	10.6	75	0.00
23	T	Vinyl Acetate	250.000	220.057	12.0	72	0.00
24	P	1,1-Dichloroethane	50.000	46.902	6.2	79	0.00
25	T	2-Butanone	250.000	218.065	12.8	68	0.00
26	T	2,2-Dichloropropane	50.000	47.785	4.4	81	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.377	3.2	83	0.00
28	T	Bromochloromethane	50.000	45.987	8.0	78	0.00
29	T	Tetrahydrofuran	250.000	212.598	15.0	67	0.00
30	C	Chloroform	50.000	48.371	3.3#	82	0.00
31	T	Cyclohexane	50.000	41.823	16.4	76	0.00
32	T	1,1,1-Trichloroethane	50.000	48.574	2.9	82	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.307	5.4	76	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35	S	Dibromofluoromethane	50.000	51.534	-3.1	81	0.00
36	T	1,1-Dichloropropene	50.000	48.339	3.3	81	0.00
37	T	Ethyl Acetate	50.000	45.104	9.8	70	0.00
38	T	Carbon Tetrachloride	50.000	50.549	-1.1	84	0.00
39	T	Methylcyclohexane	50.000	46.713	6.6	79	0.00
40	TM	Benzene	50.000	48.719	2.6	81	0.00
41	T	Methacrylonitrile	50.000	46.508	7.0	76	0.00
42	TM	1,2-Dichloroethane	50.000	48.176	3.6	78	0.00
43	T	Isopropyl Acetate	50.000	44.084	11.8	68	0.00
44	TM	Trichloroethene	50.000	52.525	-5.0	87	0.00
45	C	1,2-Dichloropropane	50.000	47.418	5.2#	78	0.00
46	T	Dibromomethane	50.000	49.749	0.5	80	0.00
47	T	Bromodichloromethane	50.000	49.667	0.7	80	0.00
48	T	Methyl methacrylate	50.000	43.245	13.5	67	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	935.100	6.5	73	0.00
50	S	Toluene-d8	50.000	49.504	1.0	80	0.00
51	T	4-Methyl-2-Pentanone	250.000	223.366	10.7	67	0.00
52	CM	Toluene	50.000	49.590	0.8#	82	0.00
53	T	t-1,3-Dichloropropene	50.000	48.649	2.7	78	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.087	1.8	79	0.00
55	T	1,1,2-Trichloroethane	50.000	50.276	-0.6	80	0.00
56	T	Ethyl methacrylate	50.000	46.873	6.3	73	0.00
57	T	1,3-Dichloropropane	50.000	49.147	1.7	78	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	218.929	12.4	72	0.00
59	T	2-Hexanone	250.000	223.920	10.4	67	0.00
60	T	Dibromochloromethane	50.000	51.949	-3.9	82	0.00
61	T	1,2-Dibromoethane	50.000	49.972	0.1	80	0.00
62	S	4-Bromofluorobenzene	50.000	48.424	3.2	77	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64	T	Tetrachloroethene	50.000	55.528	-11.1	92	0.00
65	PM	Chlorobenzene	50.000	51.109	-2.2	83	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.095	-4.2	84	0.00
67	C	Ethyl Benzene	50.000	49.699	0.6#	82	0.00
68	T	m/p-Xylenes	100.000	100.537	-0.5	82	0.00
69	T	o-Xylene	50.000	49.894	0.2	81	0.00
70	T	Styrene	50.000	49.983	0.0	81	0.00
71	P	Bromoform	50.000	51.590	-3.2	80	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73	T	Isopropylbenzene	50.000	49.765	0.5	81	0.00
74	T	N-amyl acetate	50.000	44.075	11.8	67	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	44.923	10.2	68	0.00
76	T	1,2,3-Trichloropropane	50.000	47.052	5.9	74	0.00
77	T	Bromobenzene	50.000	51.588	-3.2	83	0.00
78	T	n-propylbenzene	50.000	49.316	1.4	80	0.00
79	T	2-Chlorotoluene	50.000	49.194	1.6	80	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.428	1.1	80	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.946	6.1	72	0.00
82	T	4-Chlorotoluene	50.000	48.445	3.1	80	0.00
83	T	tert-Butylbenzene	50.000	50.492	-1.0	82	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.573	0.9	80	0.00
85	T	sec-Butylbenzene	50.000	50.110	-0.2	81	0.00
86	T	p-Isopropyltoluene	50.000	50.516	-1.0	82	0.00
87	T	1,3-Dichlorobenzene	50.000	51.289	-2.6	83	0.00
88	T	1,4-Dichlorobenzene	50.000	51.182	-2.4	83	0.00
89	T	n-Butylbenzene	50.000	49.042	1.9	79	0.00
90	T	Hexachloroethane	50.000	50.326	-0.7	80	0.00
91	T	1,2-Dichlorobenzene	50.000	51.267	-2.5	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.204	7.6	72	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.491	-5.0	83	0.00
94	T	Hexachlorobutadiene	50.000	51.920	-3.8	83	0.00
95	T	Naphthalene	50.000	50.798	-1.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.384	-4.8	82	0.00

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