Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
Data File : VY005527.D
Acq On : 04 Aug 2021 09:54
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: Aug 05 06:36:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 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	89	0.00
2	T	Dichlorodifluoromethane	50.000	45.074	9.9	89	0.00
3	P	Chloromethane	50.000	46.186	7.6	84	0.00
4	C	Vinyl Chloride	50.000	47.307	5.4#	85	0.00
5	T	Bromomethane	50.000	49.290	1.4	91	0.00
6	T	Chloroethane	50.000	49.635	0.7	84	0.00
7	T	Trichlorofluoromethane	50.000	51.774	-3.5	89	0.00
8	T	Diethyl Ether	50.000	47.081	5.8	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.076	-6.2	98	0.00
10	T	Methyl Iodide	50.000	50.460	-0.9	91	0.00
11	T	Tert butyl alcohol	250.000	193.031	22.8	86	0.00
12	CM	1,1-Dichloroethene	50.000	52.860	-5.7#	97	0.00
13	T	Acrolein	250.000	235.931	5.6	85	0.00
14	T	Allyl chloride	50.000	51.936	-3.9	95	0.00
15	T	Acrylonitrile	250.000	220.302	11.9	89	0.00
16	T	Acetone	250.000	274.312	-9.7	104	0.00
17	T	Carbon Disulfide	50.000	51.146	-2.3	95	0.00
18	T	Methyl Acetate	50.000	41.115	17.8	89	0.00
19	T	Methyl tert-butyl Ether	50.000	44.676	10.6	85	0.00
20	T	Methylene Chloride	50.000	57.088	-14.2	100	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.311	3.4	90	0.00
22	T	Diisopropyl ether	50.000	44.141	11.7	81	0.00
23	T	Vinyl Acetate	250.000	211.092	15.6	80	0.00
24	P	1,1-Dichloroethane	50.000	45.739	8.5	83	0.00
25	T	2-Butanone	250.000	203.449	18.6	82	0.00
26	T	2,2-Dichloropropane	50.000	48.487	3.0	88	0.00
27	T	cis-1,2-Dichloroethene	50.000	44.975	10.0	82	0.00
28	T	Bromochloromethane	50.000	43.147	13.7	87	0.00
29	T	Tetrahydrofuran	250.000	182.864	26.9#	77	0.00
30	C	Chloroform	50.000	46.092	7.8#	85	0.00
31	T	Cyclohexane	50.000	43.502	13.0	83	0.00
32	T	1,1,1-Trichloroethane	50.000	47.466	5.1	86	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.533	8.9	83	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	48.703	2.6	82	0.00
36	T	1,1-Dichloropropene	50.000	47.396	5.2	84	0.00
37	T	Ethyl Acetate	50.000	38.254	23.5	77	0.00
38	T	Carbon Tetrachloride	50.000	49.885	0.2	89	0.00
39	T	Methylcyclohexane	50.000	47.678	4.6	84	0.00
40	TM	Benzene	50.000	46.632	6.7	84	0.00
41	T	Methacrylonitrile	50.000	50.396	-0.8	85	0.00
42	TM	1,2-Dichloroethane	50.000	44.977	10.0	83	0.00
43	T	Isopropyl Acetate	50.000	40.746	18.5	80	0.00
44	TM	Trichloroethene	50.000	47.851	4.3	85	0.00
45	C	1,2-Dichloropropane	50.000	46.072	7.9#	83	0.00
46	T	Dibromomethane	50.000	43.747	12.5	82	0.00
47	T	Bromodichloromethane	50.000	46.350	7.3	83	0.00
48	T	Methyl methacrylate	50.000	41.529	16.9	81	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	811.153	18.9	81	0.00
50	S	Toluene-d8	50.000	49.216	1.6	84	0.00
51	T	4-Methyl-2-Pentanone	250.000	199.317	20.3	79	0.00
52	CM	Toluene	50.000	47.760	4.5#	85	0.00
53	T	t-1,3-Dichloropropene	50.000	44.935	10.1	82	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.216	7.6	82	0.00
55	T	1,1,2-Trichloroethane	50.000	43.601	12.8	80	0.00
56	T	Ethyl methacrylate	50.000	42.478	15.0	80	0.00
57	T	1,3-Dichloropropane	50.000	43.756	12.5	81	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	228.320	8.7	83	0.00
59	T	2-Hexanone	250.000	207.102	17.2	82	0.00
60	T	Dibromochloromethane	50.000	44.781	10.4	83	0.00
61	T	1,2-Dibromoethane	50.000	43.576	12.8	81	0.00
62	S	4-Bromofluorobenzene	50.000	47.867	4.3	83	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64	T	Tetrachloroethene	50.000	48.621	2.8	87	0.00
65	PM	Chlorobenzene	50.000	48.473	3.1	85	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.125	3.8	85	0.00
67	C	Ethyl Benzene	50.000	48.847	2.3#	84	0.00
68	T	m/p-Xylenes	100.000	97.802	2.2	84	0.00
69	T	o-Xylene	50.000	48.729	2.5	85	0.00
70	T	Styrene	50.000	48.470	3.1	84	0.00
71	P	Bromoform	50.000	45.411	9.2	83	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73	T	Isopropylbenzene	50.000	49.688	0.6	86	0.00
74	T	N-amyl acetate	50.000	42.509	15.0	80	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	42.286	15.4	81	0.00
76	T	1,2,3-Trichloropropane	50.000	47.789	4.4	91	0.00
77	T	Bromobenzene	50.000	47.180	5.6	84	0.00
78	T	n-propylbenzene	50.000	49.476	1.0	86	0.00
79	T	2-Chlorotoluene	50.000	48.608	2.8	85	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.419	1.2	86	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	42.554	14.9	83	0.00
82	T	4-Chlorotoluene	50.000	48.007	4.0	84	0.00
83	T	tert-Butylbenzene	50.000	49.720	0.6	87	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.281	1.4	86	0.00
85	T	sec-Butylbenzene	50.000	49.365	1.3	85	0.00
86	T	p-Isopropyltoluene	50.000	49.460	1.1	86	0.00
87	T	1,3-Dichlorobenzene	50.000	48.408	3.2	86	0.00
88	T	1,4-Dichlorobenzene	50.000	47.856	4.3	86	0.00
89	T	n-Butylbenzene	50.000	49.614	0.8	86	0.00
90	T	Hexachloroethane	50.000	49.349	1.3	87	0.00
91	T	1,2-Dichlorobenzene	50.000	47.435	5.1	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	40.310	19.4	82	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.396	3.2	89	0.00
94	T	Hexachlorobutadiene	50.000	50.506	-1.0	89	0.00
95	T	Naphthalene	50.000	43.875	12.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.529	4.9	88	0.00

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