Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031821\
Data File : VY004112.D
Acq On : 18 Mar 2021 10:24
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 19 01:40:25 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	68	0.00
2	T	Dichlorodifluoromethane	50.000	41.688	16.6	60	0.00
3	P	Chloromethane	50.000	44.196	11.6	60	0.00
4	C	Vinyl Chloride	50.000	42.902	14.2#	64	0.00
5	T	Bromomethane	50.000	45.086	9.8	68	0.00
6	T	Chloroethane	50.000	45.984	8.0	66	0.00
7	T	Trichlorofluoromethane	50.000	46.683	6.6	67	0.00
8	T	Diethyl Ether	50.000	47.341	5.3	65	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.104	3.8	69	0.00
10	T	Methyl Iodide	50.000	50.562	-1.1	68	0.00
11	T	Tert butyl alcohol	250.000	214.273	14.3	55	0.00
12	CM	1,1-Dichloroethene	50.000	46.099	7.8#	66	0.00
13	T	Acrolein	250.000	257.625	-3.0	61	0.00
14	T	Allyl chloride	50.000	43.086	13.8	60	0.00
15	T	Acrylonitrile	250.000	229.875	8.1	61	0.00
16	T	Acetone	250.000	253.359	-1.3	63	0.00
17	T	Carbon Disulfide	50.000	42.981	14.0	63	0.00
18	T	Methyl Acetate	50.000	46.086	7.8	61	0.00
19	T	Methyl tert-butyl Ether	50.000	48.110	3.8	64	0.00
20	T	Methylene Chloride	50.000	49.962	0.1	67	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.277	5.4	67	0.00
22	T	Diisopropyl ether	50.000	45.026	9.9	62	0.00
23	T	Vinyl Acetate	250.000	222.306	11.1	59	0.00
24	P	1,1-Dichloroethane	50.000	47.282	5.4	66	0.00
25	T	2-Butanone	250.000	230.748	7.7	59	0.00
26	T	2,2-Dichloropropane	50.000	47.651	4.7	66	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.588	2.8	68	0.00
28	T	Bromochloromethane	50.000	49.050	1.9	68	0.00
29	T	Tetrahydrofuran	250.000	214.629	14.1	56	0.00
30	C	Chloroform	50.000	49.415	1.2#	68	0.00
31	T	Cyclohexane	50.000	40.917	18.2	61	0.00
32	T	1,1,1-Trichloroethane	50.000	49.204	1.6	68	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.681	2.6	64	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35	S	Dibromofluoromethane	50.000	53.194	-6.4	70	0.00
36	T	1,1-Dichloropropene	50.000	47.340	5.3	66	0.00
37	T	Ethyl Acetate	50.000	44.428	11.1	57	0.00
38	T	Carbon Tetrachloride	50.000	50.121	-0.2	69	0.00
39	T	Methylcyclohexane	50.000	45.876	8.2	64	0.00
40	TM	Benzene	50.000	48.189	3.6	66	0.00
41	T	Methacrylonitrile	50.000	55.721	-11.4	76	0.00
42	TM	1,2-Dichloroethane	50.000	48.574	2.9	65	0.00
43	T	Isopropyl Acetate	50.000	44.264	11.5	57	0.00
44	TM	Trichloroethene	50.000	51.656	-3.3	71	0.00
45	C	1,2-Dichloropropane	50.000	48.719	2.6#	66	0.00
46	T	Dibromomethane	50.000	50.712	-1.4	68	0.00
47	T	Bromodichloromethane	50.000	49.461	1.1	67	0.00
48	T	Methyl methacrylate	50.000	44.345	11.3	57	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	972.295	2.8	63	0.00
50	S	Toluene-d8	50.000	50.768	-1.5	68	0.00
51	T	4-Methyl-2-Pentanone	250.000	224.389	10.2	56	0.00
52	CM	Toluene	50.000	49.163	1.7#	68	0.00
53	T	t-1,3-Dichloropropene	50.000	48.303	3.4	64	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.878	2.2	65	0.00
55	T	1,1,2-Trichloroethane	50.000	50.419	-0.8	67	0.00
56	T	Ethyl methacrylate	50.000	47.098	5.8	61	0.00
57	T	1,3-Dichloropropane	50.000	49.041	1.9	65	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	234.908	6.0	64	0.00
59	T	2-Hexanone	250.000	226.226	9.5	56	0.00
60	T	Dibromochloromethane	50.000	51.939	-3.9	68	0.00
61	T	1,2-Dibromoethane	50.000	49.645	0.7	66	0.00
62	S	4-Bromofluorobenzene	50.000	49.906	0.2	66	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64	T	Tetrachloroethene	50.000	55.036	-10.1	76	0.00
65	PM	Chlorobenzene	50.000	50.260	-0.5	68	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.552	-3.1	69	0.00
67	C	Ethyl Benzene	50.000	49.256	1.5#	68	0.00
68	T	m/p-Xylenes	100.000	99.739	0.3	68	0.00
69	T	o-Xylene	50.000	49.937	0.1	68	0.00
70	T	Styrene	50.000	49.729	0.5	67	0.00
71	P	Bromoform	50.000	51.982	-4.0	67	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73	T	Isopropylbenzene	50.000	49.160	1.7	67	0.00
74	T	N-amyl acetate	50.000	43.212	13.6	55	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	44.408	11.2	57	0.00
76	T	1,2,3-Trichloropropane	50.000	43.955	12.1	58	0.00
77	T	Bromobenzene	50.000	51.314	-2.6	69	0.00
78	T	n-propylbenzene	50.000	48.602	2.8	67	0.00
79	T	2-Chlorotoluene	50.000	48.065	3.9	66	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.921	2.2	67	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.273	7.5	60	0.00
82	T	4-Chlorotoluene	50.000	47.766	4.5	66	0.00
83	T	tert-Butylbenzene	50.000	50.041	-0.1	68	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.363	1.3	67	0.00
85	T	sec-Butylbenzene	50.000	49.530	0.9	67	0.00
86	T	p-Isopropyltoluene	50.000	49.849	0.3	68	0.00
87	T	1,3-Dichlorobenzene	50.000	50.720	-1.4	69	0.00
88	T	1,4-Dichlorobenzene	50.000	50.846	-1.7	69	0.00
89	T	n-Butylbenzene	50.000	48.132	3.7	65	0.00
90	T	Hexachloroethane	50.000	49.466	1.1	66	0.00
91	T	1,2-Dichlorobenzene	50.000	51.199	-2.4	68	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.097	9.8	59	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.707	-1.4	68	0.00
94	T	Hexachlorobutadiene	50.000	49.902	0.2	67	0.00
95	T	Naphthalene	50.000	49.482	1.0	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.949	-1.9	67	0.00

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