Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv042420\
Data File : VY002483.D
Acq On : 24 Apr 2020 16:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Apr 25 06:24:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 14:11:26 2020
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	117	0.00
2	T	Dichlorodifluoromethane	50.000	51.082	-2.2	121	0.00
3	P	Chloromethane	50.000	46.941	6.1	112	0.00
4	C	Vinyl Chloride	50.000	48.387	3.2#	135	0.00
5	T	Bromomethane	50.000	68.048	-36.1#	173	0.00
6	T	Chloroethane	50.000	57.150	-14.3	148	0.00
7	T	Trichlorofluoromethane	50.000	50.619	-1.2	106	0.00
8	T	Diethyl Ether	50.000	54.464	-8.9	125	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	55.655	-11.3	123	-0.01
10	T	Methyl Iodide	50.000	54.435	-8.9	123	0.00
11	T	Tert butyl alcohol	250.000	252.266	-0.9	140	-0.01
12	CM	1,1-Dichloroethene	50.000	54.915	-9.8#	124	0.00
13	T	Acrolein	250.000	261.548	-4.6	120	0.00
14	T	Allyl chloride	50.000	52.300	-4.6	124	-0.01
15	T	Acrylonitrile	250.000	259.045	-3.6	128	-0.01
16	T	Acetone	250.000	300.015	-20.0	145	0.00
17	T	Carbon Disulfide	50.000	51.714	-3.4	119	-0.01
18	T	Methyl Acetate	50.000	49.233	1.5	128	0.00
19	T	Methyl tert-butyl Ether	50.000	52.337	-4.7	126	-0.02
20	T	Methylene Chloride	50.000	46.795	6.4	124	-0.01
21	T	trans-1,2-Dichloroethene	50.000	51.664	-3.3	123	-0.01
22	T	Diisopropyl ether	50.000	50.658	-1.3	124	-0.01
23	T	Vinyl Acetate	250.000	259.239	-3.7	126	0.00
24	P	1,1-Dichloroethane	50.000	51.245	-2.5	121	0.00
25	T	2-Butanone	250.000	260.264	-4.1	134	-0.01
26	T	2,2-Dichloropropane	50.000	52.356	-4.7	123	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.525	-3.0	123	-0.01
28	T	Bromochloromethane	50.000	44.539	10.9	107	0.00
29	T	Tetrahydrofuran	250.000	253.017	-1.2	129	0.00
30	C	Chloroform	50.000	49.624	0.8#	119	0.00
31	T	Cyclohexane	50.000	48.142	3.7	122	0.00
32	T	1,1,1-Trichloroethane	50.000	52.010	-4.0	121	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.941	10.1	114	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35	S	Dibromofluoromethane	50.000	47.804	4.4	117	0.00
36	T	1,1-Dichloropropene	50.000	50.900	-1.8	120	-0.01
37	T	Ethyl Acetate	50.000	51.510	-3.0	131	0.00
38	T	Carbon Tetrachloride	50.000	52.285	-4.6	121	0.00
39	T	Methylcyclohexane	50.000	51.978	-4.0	120	0.00
40	TM	Benzene	50.000	51.869	-3.7	123	0.00
41	T	Methacrylonitrile	50.000	54.039	-8.1	135	0.00
42	TM	1,2-Dichloroethane	50.000	51.382	-2.8	123	0.00
43	T	Isopropyl Acetate	50.000	51.510	-3.0	129	0.00
44	TM	Trichloroethene	50.000	51.778	-3.6	122	0.00
45	C	1,2-Dichloropropane	50.000	52.233	-4.5#	124	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	52.159	-4.3	124	0.00
47	T	Bromodichloromethane	50.000	52.420	-4.8	123	0.00
48	T	Methyl methacrylate	50.000	51.453	-2.9	126	0.00
49	T	1,4-Dioxane	1000.000	1071.776	-7.2	124	0.00
50	S	Toluene-d8	50.000	45.392	9.2	114	0.00
51	T	4-Methyl-2-Pentanone	250.000	254.055	-1.6	127	0.00
52	CM	Toluene	50.000	48.814	2.4#	115	0.00
53	T	t-1,3-Dichloropropene	50.000	41.325	17.3	97	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.659	-5.3	124	0.00
55	T	1,1,2-Trichloroethane	50.000	30.898	38.2#	76	0.00
56	T	Ethyl methacrylate	50.000	38.286	23.4	93	0.00
57	T	1,3-Dichloropropane	50.000	37.123	25.8#	91	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	226.088	9.6	113	0.00
59	T	2-Hexanone	250.000	186.349	25.5#	94	0.00
60	T	Dibromochloromethane	50.000	43.556	12.9	103	0.00
61	T	1,2-Dibromoethane	50.000	45.377	9.2	111	0.00
62	S	4-Bromofluorobenzene	50.000	41.333	17.3	106	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	44.417	11.2	93	0.00
65	PM	Chlorobenzene	50.000	53.611	-7.2	112	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.184	-8.4	112	0.00
67	C	Ethyl Benzene	50.000	52.934	-5.9#	109	0.00
68	T	m/p-Xylenes	100.000	106.245	-6.2	111	0.00
69	T	o-Xylene	50.000	53.943	-7.9	111	0.00
70	T	Styrene	50.000	53.859	-7.7	111	0.00
71	P	Bromoform	50.000	52.455	-4.9	112	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73	T	Isopropylbenzene	50.000	51.730	-3.5	110	0.00
74	T	N-amyl acetate	50.000	49.704	0.6	111	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.538	-1.1	117	0.00
76	T	1,2,3-Trichloropropane	50.000	51.257	-2.5	111	0.00
77	T	Bromobenzene	50.000	51.403	-2.8	112	0.00
78	T	n-propylbenzene	50.000	51.293	-2.6	108	0.00
79	T	2-Chlorotoluene	50.000	51.345	-2.7	110	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.449	-2.9	109	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.671	-1.3	113	0.00
82	T	4-Chlorotoluene	50.000	52.304	-4.6	111	0.00
83	T	tert-Butylbenzene	50.000	51.610	-3.2	107	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.064	-8.1	110	0.00
85	T	sec-Butylbenzene	50.000	53.441	-6.9	110	0.00
86	T	p-Isopropyltoluene	50.000	53.692	-7.4	110	0.00
87	T	1,3-Dichlorobenzene	50.000	53.554	-7.1	112	0.00
88	T	1,4-Dichlorobenzene	50.000	53.152	-6.3	112	0.00
89	T	n-Butylbenzene	50.000	51.806	-3.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.649	-3.3	109	0.00
91 T	1,2-Dichlorobenzene	50.000	55.327	-10.7	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.057	-0.1	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.492	-3.0	111	0.00
94 T	Hexachlorobutadiene	50.000	51.546	-3.1	108	0.00
95 T	Naphthalene	50.000	51.249	-2.5	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.748	-3.5	112	0.00

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