Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009477.D
Acq On : 08 Jul 2022 10:28
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 11 02:13:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
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	100	0.00
2	T	Dichlorodifluoromethane	50.000	49.723	0.6	101	0.00
3	P	Chloromethane	50.000	51.461	-2.9	98	0.00
4	C	Vinyl Chloride	50.000	51.398	-2.8#	95	0.00
5	T	Bromomethane	50.000	45.531	8.9	93	0.00
6	T	Chloroethane	50.000	47.363	5.3	96	0.00
7	T	Trichlorofluoromethane	50.000	50.073	-0.1	98	0.00
8	T	Diethyl Ether	50.000	39.852	20.3	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.452	1.1	98	0.00
10	T	Methyl Iodide	50.000	48.991	2.0	100	0.00
11	T	Tert butyl alcohol	250.000	200.709	19.7	87	0.00
12	CM	1,1-Dichloroethene	50.000	51.675	-3.3#	98	0.00
13	T	Acrolein	250.000	253.783	-1.5	103	0.00
14	T	Allyl chloride	50.000	54.028	-8.1	97	0.00
15	T	Acrylonitrile	250.000	272.108	-8.8	104	0.00
16	T	Acetone	250.000	257.185	-2.9	77	0.00
17	T	Carbon Disulfide	50.000	48.655	2.7	96	0.00
18	T	Methyl Acetate	50.000	51.028	-2.1	110	0.00
19	T	Methyl tert-butyl Ether	50.000	52.045	-4.1	102	0.00
20	T	Methylene Chloride	50.000	42.814	14.4	89	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.075	-6.2	99	0.00
22	T	Diisopropyl ether	50.000	55.409	-10.8	99	0.00
23	T	Vinyl Acetate	250.000	269.257	-7.7	99	0.00
24	P	1,1-Dichloroethane	50.000	52.594	-5.2	101	0.00
25	T	2-Butanone	250.000	264.113	-5.6	91	0.00
26	T	2,2-Dichloropropane	50.000	47.363	5.3	95	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.709	-3.4	101	0.00
28	T	Bromochloromethane	50.000	53.336	-6.7	101	0.00
29	T	Tetrahydrofuran	250.000	270.083	-8.0	101	0.00
30	C	Chloroform	50.000	49.602	0.8#	101	0.00
31	T	Cyclohexane	50.000	51.398	-2.8	96	0.00
32	T	1,1,1-Trichloroethane	50.000	49.868	0.3	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.394	9.2	98	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35	S	Dibromofluoromethane	50.000	43.474	13.1	101	0.00
36	T	1,1-Dichloropropene	50.000	52.220	-4.4	98	0.00
37	T	Ethyl Acetate	50.000	53.130	-6.3	101	0.00
38	T	Carbon Tetrachloride	50.000	50.271	-0.5	97	0.00
39	T	Methylcyclohexane	50.000	55.171	-10.3	97	0.00
40	TM	Benzene	50.000	51.952	-3.9	98	0.00
41	T	Methacrylonitrile	50.000	62.980	-26.0#	115	0.00
42	TM	1,2-Dichloroethane	50.000	50.052	-0.1	98	0.00
43	T	Isopropyl Acetate	50.000	52.725	-5.5	100	0.00
44	TM	Trichloroethene	50.000	51.324	-2.6	98	0.00
45	C	1,2-Dichloropropane	50.000	52.219	-4.4#	99	0.00
46	T	Dibromomethane	50.000	52.859	-5.7	101	0.00
47	T	Bromodichloromethane	50.000	49.923	0.2	99	0.00
48	T	Methyl methacrylate	50.000	56.460	-12.9	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1068.051	-6.8	102	0.00
50	S	Toluene-d8	50.000	45.223	9.6	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	267.811	-7.1	100	0.00
52	CM	Toluene	50.000	52.523	-5.0#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	51.752	-3.5	97	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.431	-2.9	97	0.00
55	T	1,1,2-Trichloroethane	50.000	50.606	-1.2	96	0.00
56	T	Ethyl methacrylate	50.000	54.086	-8.2	96	0.00
57	T	1,3-Dichloropropane	50.000	51.735	-3.5	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	273.231	-9.3	99	0.00
59	T	2-Hexanone	250.000	276.630	-10.7	96	0.00
60	T	Dibromochloromethane	50.000	52.959	-5.9	100	0.00
61	T	1,2-Dibromoethane	50.000	51.498	-3.0	97	0.00
62	S	4-Bromofluorobenzene	50.000	48.231	3.5	101	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	50.433	-0.9	98	0.00
65	PM	Chlorobenzene	50.000	50.049	-0.1	98	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.478	1.0	98	0.00
67	C	Ethyl Benzene	50.000	51.534	-3.1#	99	0.00
68	T	m/p-Xylenes	100.000	102.962	-3.0	98	0.00
69	T	o-Xylene	50.000	50.720	-1.4	96	0.00
70	T	Styrene	50.000	52.043	-4.1	99	0.00
71	P	Bromoform	50.000	52.876	-5.8	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	51.710	-3.4	99	0.00
74	T	N-amyl acetate	50.000	51.710	-3.4	103	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.251	-4.5	102	0.00
76	T	1,2,3-Trichloropropane	50.000	49.238	1.5	89	0.00
77	T	Bromobenzene	50.000	50.583	-1.2	99	0.00
78	T	n-propylbenzene	50.000	51.571	-3.1	99	0.00
79	T	2-Chlorotoluene	50.000	51.689	-3.4	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.118	-4.2	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.271	-4.5	99	0.00
82	T	4-Chlorotoluene	50.000	51.190	-2.4	100	0.00
83	T	tert-Butylbenzene	50.000	51.612	-3.2	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.163	-2.3	99	0.00
85	T	sec-Butylbenzene	50.000	52.023	-4.0	101	0.00
86	T	p-Isopropyltoluene	50.000	51.577	-3.2	100	0.00
87	T	1,3-Dichlorobenzene	50.000	50.342	-0.7	100	0.00
88	T	1,4-Dichlorobenzene	50.000	50.069	-0.1	101	0.00
89	T	n-Butylbenzene	50.000	52.166	-4.3	102	0.00
90	T	Hexachloroethane	50.000	50.556	-1.1	100	0.00
91	T	1,2-Dichlorobenzene	50.000	50.475	-1.0	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.982	-8.0	107	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.532	-1.1	102	0.00
94	T	Hexachlorobutadiene	50.000	50.459	-0.9	103	0.00
95	T	Naphthalene	50.000	54.515	-9.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.297	-2.6	103	0.00

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