Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062023\
Data File : VD076483.D
Acq On : 20 Jun 2023 10:17
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 20 15:29:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:51:45 2023
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	94	0.00
2	T	Dichlorodifluoromethane	50.000	56.880	-13.8	119	0.00
3	P	Chloromethane	50.000	51.688	-3.4	103	0.00
4	C	Vinyl Chloride	50.000	54.820	-9.6#	107	0.00
5	T	Bromomethane	50.000	54.722	-9.4	114	0.00
6	T	Chloroethane	50.000	53.543	-7.1	106	0.00
7	T	Trichlorofluoromethane	50.000	57.243	-14.5	121	0.00
8	T	Diethyl Ether	50.000	50.078	-0.2	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	55.515	-11.0	115	0.00
10	T	Methyl Iodide	50.000	59.101	-18.2	108	0.00
11	T	Tert butyl alcohol	250.000	194.797	22.1	77	0.00
12	CM	1,1-Dichloroethene	50.000	54.695	-9.4#	109	0.01
13	T	Acrolein	250.000	170.066	32.0#	66	0.00
14	T	Allyl chloride	50.000	53.295	-6.6	102	0.00
15	T	Acrylonitrile	250.000	225.427	9.8	82	0.00
16	T	Acetone	250.000	214.861	14.1	75	0.00
17	T	Carbon Disulfide	50.000	55.727	-11.5	109	0.00
18	T	Methyl Acetate	50.000	44.628	10.7	82	0.00
19	T	Methyl tert-butyl Ether	50.000	48.503	3.0	89	0.00
20	T	Methylene Chloride	50.000	55.964	-11.9	97	0.00
21	T	trans-1,2-Dichloroethene	50.000	56.423	-12.8	108	0.00
22	T	Diisopropyl ether	50.000	53.805	-7.6	98	0.00
23	T	Vinyl Acetate	250.000	242.848	2.9	87	0.00
24	P	1,1-Dichloroethane	50.000	57.024	-14.0	108	0.00
25	T	2-Butanone	250.000	219.848	12.1	79	0.00
26	T	2,2-Dichloropropane	50.000	53.730	-7.5	105	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.574	-11.1	103	0.00
28	T	Bromochloromethane	50.000	51.646	-3.3	95	0.00
29	T	Tetrahydrofuran	250.000	212.919	14.8	78	0.00
30	C	Chloroform	50.000	55.375	-10.8#	105	0.00
31	T	Cyclohexane	50.000	57.913	-15.8	115	0.00
32	T	1,1,1-Trichloroethane	50.000	58.230	-16.5	114	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.497	13.0	82	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35	S	Dibromofluoromethane	50.000	49.067	1.9	90	0.00
36	T	1,1-Dichloropropene	50.000	57.327	-14.7	112	0.00
37	T	Ethyl Acetate	50.000	42.203	15.6	79	0.00
38	T	Carbon Tetrachloride	50.000	60.799	-21.6	117	0.00
39	T	Methylcyclohexane	50.000	57.345	-14.7	114	0.00
40	TM	Benzene	50.000	56.196	-12.4	105	0.00
41	T	Methacrylonitrile	50.000	52.645	-5.3	93	0.00
42	TM	1,2-Dichloroethane	50.000	52.309	-4.6	93	0.00
43	T	Isopropyl Acetate	50.000	45.472	9.1	82	0.00
44	TM	Trichloroethene	50.000	56.503	-13.0	108	0.00
45	C	1,2-Dichloropropane	50.000	56.106	-12.2#	103	0.00
46	T	Dibromomethane	50.000	50.643	-1.3	91	0.00
47	T	Bromodichloromethane	50.000	55.267	-10.5	101	0.00
48	T	Methyl methacrylate	50.000	43.423	13.2	77	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	935.868	6.4	87	0.00
50	S	Toluene-d8	50.000	49.777	0.4	92	0.00
51	T	4-Methyl-2-Pentanone	250.000	222.511	11.0	78	0.00
52	CM	Toluene	50.000	57.919	-15.8#	108	0.00
53	T	t-1,3-Dichloropropene	50.000	52.326	-4.7	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.861	-7.7	98	0.00
55	T	1,1,2-Trichloroethane	50.000	50.656	-1.3	93	0.00
56	T	Ethyl methacrylate	50.000	49.187	1.6	87	0.00
57	T	1,3-Dichloropropane	50.000	52.490	-5.0	95	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	228.963	8.4	86	0.00
59	T	2-Hexanone	250.000	220.408	11.8	77	0.00
60	T	Dibromochloromethane	50.000	53.260	-6.5	96	0.00
61	T	1,2-Dibromoethane	50.000	49.639	0.7	90	0.00
62	S	4-Bromofluorobenzene	50.000	49.026	1.9	89	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64	T	Tetrachloroethene	50.000	59.681	-19.4	113	0.00
65	PM	Chlorobenzene	50.000	57.176	-14.4	103	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	58.180	-16.4	104	0.00
67	C	Ethyl Benzene	50.000	59.833	-19.7#	111	0.00
68	T	m/p-Xylenes	100.000	117.658	-17.7	109	0.00
69	T	o-Xylene	50.000	59.307	-18.6	109	0.00
70	T	Styrene	50.000	57.972	-15.9	107	0.00
71	P	Bromoform	50.000	52.940	-5.9	91	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	60.193	-20.4	114	0.00
74	T	N-amyl acetate	50.000	45.350	9.3	80	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.971	0.1	88	0.00
76	T	1,2,3-Trichloropropane	50.000	34.266	31.5#	66	0.00
77	T	Bromobenzene	50.000	55.123	-10.2	103	0.00
78	T	n-propylbenzene	50.000	60.075	-20.2	115	0.00
79	T	2-Chlorotoluene	50.000	57.622	-15.2	108	0.00
80	T	1,3,5-Trimethylbenzene	50.000	59.583	-19.2	112	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.564	4.9	83	0.00
82	T	4-Chlorotoluene	50.000	57.927	-15.9	108	0.00
83	T	tert-Butylbenzene	50.000	60.346	-20.7	116	0.00
84	T	1,2,4-Trimethylbenzene	50.000	59.218	-18.4	110	0.00
85	T	sec-Butylbenzene	50.000	61.509	-23.0	117	0.00
86	T	p-Isopropyltoluene	50.000	60.514	-21.0	115	0.00
87	T	1,3-Dichlorobenzene	50.000	57.238	-14.5	106	0.00
88	T	1,4-Dichlorobenzene	50.000	56.440	-12.9	107	0.00
89	T	n-Butylbenzene	50.000	60.329	-20.7	115	0.00
90	T	Hexachloroethane	50.000	60.030	-20.1	113	0.00
91	T	1,2-Dichlorobenzene	50.000	57.141	-14.3	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.911	6.2	86	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.869	-7.7	101	0.00
94	T	Hexachlorobutadiene	50.000	59.744	-19.5	116	0.00
95	T	Naphthalene	50.000	49.360	1.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.738	-11.5	103	0.00

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