Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091222\
Data File : VD074259.D
Acq On : 12 Sep 2022 18:46
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Sep 13 04:43:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 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	85	0.00
2	T	Dichlorodifluoromethane	50.000	48.535	2.9	88	0.00
3	P	Chloromethane	50.000	46.320	7.4	92	0.00
4	C	Vinyl Chloride	50.000	51.151	-2.3#	94	0.00
5	T	Bromomethane	50.000	43.736	12.5	82	0.00
6	T	Chloroethane	50.000	55.551	-11.1	108	0.00
7	T	Trichlorofluoromethane	50.000	36.490	27.0#	68	0.00
8	T	Diethyl Ether	50.000	52.392	-4.8	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.618	2.8	90	0.00
10	T	Methyl Iodide	50.000	45.464	9.1	79	0.00
11	T	Tert butyl alcohol	250.000	253.858	-1.5	96	0.00
12	CM	1,1-Dichloroethene	50.000	48.804	2.4#	90	0.00
13	T	Acrolein	250.000	228.603	8.6	79	0.00
14	T	Allyl chloride	50.000	47.533	4.9	87	0.00
15	T	Acrylonitrile	250.000	270.584	-8.2	94	0.00
16	T	Acetone	250.000	268.491	-7.4	83	0.00
17	T	Carbon Disulfide	50.000	46.981	6.0	88	-0.01
18	T	Methyl Acetate	50.000	49.767	0.5	94	0.00
19	T	Methyl tert-butyl Ether	50.000	52.873	-5.7	94	0.00
20	T	Methylene Chloride	50.000	62.210	-24.4	107	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.967	0.1	91	-0.01
22	T	Diisopropyl ether	50.000	52.657	-5.3	93	0.00
23	T	Vinyl Acetate	250.000	289.010	-15.6	97	0.00
24	P	1,1-Dichloroethane	50.000	51.483	-3.0	92	0.00
25	T	2-Butanone	250.000	258.387	-3.4	90	0.00
26	T	2,2-Dichloropropane	50.000	48.126	3.7	87	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.168	-2.3	93	0.00
28	T	Bromochloromethane	50.000	53.963	-7.9	88	0.00
29	T	Tetrahydrofuran	250.000	275.111	-10.0	97	0.00
30	C	Chloroform	50.000	52.649	-5.3#	96	0.00
31	T	Cyclohexane	50.000	45.978	8.0	89	0.00
32	T	1,1,1-Trichloroethane	50.000	51.260	-2.5	92	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.438	-2.9	89	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35	S	Dibromofluoromethane	50.000	50.596	-1.2	89	0.00
36	T	1,1-Dichloropropene	50.000	49.693	0.6	92	0.00
37	T	Ethyl Acetate	50.000	54.759	-9.5	99	0.00
38	T	Carbon Tetrachloride	50.000	52.861	-5.7	94	0.00
39	T	Methylcyclohexane	50.000	48.690	2.6	90	0.00
40	TM	Benzene	50.000	50.961	-1.9	92	0.00
41	T	Methacrylonitrile	50.000	56.728	-13.5	90	0.00
42	TM	1,2-Dichloroethane	50.000	52.750	-5.5	96	0.00
43	T	Isopropyl Acetate	50.000	53.294	-6.6	95	0.00
44	TM	Trichloroethene	50.000	50.196	-0.4	91	0.00
45	C	1,2-Dichloropropane	50.000	51.777	-3.6#	94	0.00
46	T	Dibromomethane	50.000	51.813	-3.6	93	0.00
47	T	Bromodichloromethane	50.000	53.523	-7.0	96	0.00
48	T	Methyl methacrylate	50.000	54.049	-8.1	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1225.834	-22.6	99	0.00
50	S	Toluene-d8	50.000	52.629	-5.3	87	0.00
51	T	4-Methyl-2-Pentanone	250.000	278.463	-11.4	97	0.00
52	CM	Toluene	50.000	50.994	-2.0#	92	0.00
53	T	t-1,3-Dichloropropene	50.000	54.394	-8.8	95	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.421	-4.8	94	0.00
55	T	1,1,2-Trichloroethane	50.000	53.629	-7.3	94	0.00
56	T	Ethyl methacrylate	50.000	55.269	-10.5	95	0.00
57	T	1,3-Dichloropropane	50.000	52.962	-5.9	94	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	236.944	5.2	96	0.00
59	T	2-Hexanone	250.000	281.778	-12.7	95	0.00
60	T	Dibromochloromethane	50.000	54.085	-8.2	96	0.00
61	T	1,2-Dibromoethane	50.000	53.985	-8.0	95	0.00
62	S	4-Bromofluorobenzene	50.000	47.645	4.7	87	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64	T	Tetrachloroethene	50.000	48.208	3.6	89	0.00
65	PM	Chlorobenzene	50.000	51.677	-3.4	92	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.956	-5.9	94	0.00
67	C	Ethyl Benzene	50.000	51.670	-3.3#	93	0.00
68	T	m/p-Xylenes	100.000	103.792	-3.8	93	0.00
69	T	o-Xylene	50.000	51.805	-3.6	92	0.00
70	T	Styrene	50.000	53.372	-6.7	94	0.00
71	P	Bromoform	50.000	55.656	-11.3	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	50.071	-0.1	93	0.00
74	T	N-amyl acetate	50.000	53.590	-7.2	96	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.370	-4.7	96	0.00
76	T	1,2,3-Trichloropropane	50.000	49.747	0.5	84	0.00
77	T	Bromobenzene	50.000	51.762	-3.5	97	0.00
78	T	n-propylbenzene	50.000	50.097	-0.2	94	0.00
79	T	2-Chlorotoluene	50.000	49.847	0.3	93	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.347	1.3	93	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.508	-7.0	97	0.00
82	T	4-Chlorotoluene	50.000	49.801	0.4	93	0.00
83	T	tert-Butylbenzene	50.000	49.472	1.1	93	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.448	-0.9	94	0.00
85	T	sec-Butylbenzene	50.000	49.594	0.8	93	0.00
86	T	p-Isopropyltoluene	50.000	50.986	-2.0	95	0.00
87	T	1,3-Dichlorobenzene	50.000	50.411	-0.8	95	0.00
88	T	1,4-Dichlorobenzene	50.000	50.453	-0.9	95	0.00
89	T	n-Butylbenzene	50.000	51.006	-2.0	95	0.00
90	T	Hexachloroethane	50.000	51.712	-3.4	96	0.00
91	T	1,2-Dichlorobenzene	50.000	50.552	-1.1	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.181	-10.4	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.754	-1.5	97	0.00
94	T	Hexachlorobutadiene	50.000	50.667	-1.3	95	0.00
95	T	Naphthalene	50.000	54.124	-8.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.422	-4.8	99	0.00

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