Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051622\
Data File : VD073031.D
Acq On : 16 May 2022 12:48
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 17 03:27:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 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	98	0.00
2	T	Dichlorodifluoromethane	50.000	48.156	3.7	95	0.00
3	P	Chloromethane	50.000	42.260	15.5	86	0.00
4	C	Vinyl Chloride	50.000	48.214	3.6#	92	0.00
5	T	Bromomethane	50.000	50.676	-1.4	98	-0.01
6	T	Chloroethane	50.000	46.551	6.9	94	0.00
7	T	Trichlorofluoromethane	50.000	52.659	-5.3	104	0.00
8	T	Diethyl Ether	50.000	49.460	1.1	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.528	-9.1	108	0.00
10	T	Methyl Iodide	50.000	51.029	-2.1	95	0.00
11	T	Tert butyl alcohol	250.000	247.140	1.1	113	0.00
12	CM	1,1-Dichloroethene	50.000	52.687	-5.4#	104	0.00
13	T	Acrolein	250.000	73.866	70.5#	34	0.00
14	T	Allyl chloride	50.000	50.969	-1.9	99	0.00
15	T	Acrylonitrile	250.000	247.420	1.0	97	0.00
16	T	Acetone	250.000	270.924	-8.4	92	0.00
17	T	Carbon Disulfide	50.000	46.704	6.6	92	0.00
18	T	Methyl Acetate	50.000	48.906	2.2	97	0.00
19	T	Methyl tert-butyl Ether	50.000	51.074	-2.1	97	0.00
20	T	Methylene Chloride	50.000	47.967	4.1	95	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.324	-2.6	99	0.00
22	T	Diisopropyl ether	50.000	49.725	0.5	94	0.00
23	T	Vinyl Acetate	250.000	252.697	-1.1	94	0.00
24	P	1,1-Dichloroethane	50.000	50.632	-1.3	101	0.00
25	T	2-Butanone	250.000	251.847	-0.7	96	0.00
26	T	2,2-Dichloropropane	50.000	53.933	-7.9	105	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.291	-0.6	99	0.00
28	T	Bromochloromethane	50.000	47.402	5.2	89	0.00
29	T	Tetrahydrofuran	250.000	249.316	0.3	96	0.00
30	C	Chloroform	50.000	50.008	-0.0#	100	0.00
31	T	Cyclohexane	50.000	50.486	-1.0	98	0.00
32	T	1,1,1-Trichloroethane	50.000	54.019	-8.0	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.910	14.2	88	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35	S	Dibromofluoromethane	50.000	50.036	-0.1	96	0.00
36	T	1,1-Dichloropropene	50.000	56.727	-13.5	103	0.00
37	T	Ethyl Acetate	50.000	52.338	-4.7	95	0.00
38	T	Carbon Tetrachloride	50.000	57.229	-14.5	106	0.00
39	T	Methylcyclohexane	50.000	57.860	-15.7	105	0.00
40	TM	Benzene	50.000	53.813	-7.6	100	0.00
41	T	Methacrylonitrile	50.000	51.212	-2.4	87	0.00
42	TM	1,2-Dichloroethane	50.000	49.667	0.7	93	0.00
43	T	Isopropyl Acetate	50.000	52.259	-4.5	95	0.00
44	TM	Trichloroethene	50.000	54.225	-8.5	101	0.00
45	C	1,2-Dichloropropane	50.000	51.923	-3.8#	96	0.00
46	T	Dibromomethane	50.000	49.727	0.5	93	0.00
47	T	Bromodichloromethane	50.000	51.196	-2.4	95	0.00
48	T	Methyl methacrylate	50.000	54.588	-9.2	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1100.237	-10.0	105	0.00
50	S	Toluene-d8	50.000	51.940	-3.9	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	269.482	-7.8	97	0.00
52	CM	Toluene	50.000	56.144	-12.3#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	51.695	-3.4	94	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.668	-5.3	97	0.00
55	T	1,1,2-Trichloroethane	50.000	52.320	-4.6	97	0.00
56	T	Ethyl methacrylate	50.000	55.868	-11.7	96	0.00
57	T	1,3-Dichloropropane	50.000	51.978	-4.0	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	268.763	-7.5	92	0.00
59	T	2-Hexanone	250.000	279.106	-11.6	94	0.00
60	T	Dibromochloromethane	50.000	51.924	-3.8	98	0.00
61	T	1,2-Dibromoethane	50.000	52.221	-4.4	97	0.00
62	S	4-Bromofluorobenzene	50.000	50.889	-1.8	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64	T	Tetrachloroethene	50.000	58.482	-17.0	105	0.00
65	PM	Chlorobenzene	50.000	56.125	-12.3	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	57.855	-15.7	101	0.00
67	C	Ethyl Benzene	50.000	60.610	-21.2#	103	0.00
68	T	m/p-Xylenes	100.000	121.078	-21.1	101	0.00
69	T	o-Xylene	50.000	60.441	-20.9	101	0.00
70	T	Styrene	50.000	59.944	-19.9	100	0.00
71	P	Bromoform	50.000	56.075	-12.2	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73	T	Isopropylbenzene	50.000	61.624	-23.2	107	0.00
74	T	N-amyl acetate	50.000	55.797	-11.6	96	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.794	-9.6	102	0.00
76	T	1,2,3-Trichloropropane	50.000	53.360	-6.7	92	0.00
77	T	Bromobenzene	50.000	55.982	-12.0	100	0.00
78	T	n-propylbenzene	50.000	60.815	-21.6	105	0.00
79	T	2-Chlorotoluene	50.000	57.753	-15.5	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	61.205	-22.4	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.218	-12.4	97	0.00
82	T	4-Chlorotoluene	50.000	57.684	-15.4	102	0.00
83	T	tert-Butylbenzene	50.000	63.830	-27.7#	110	0.00
84	T	1,2,4-Trimethylbenzene	50.000	59.280	-18.6	102	0.00
85	T	sec-Butylbenzene	50.000	63.154	-26.3#	108	0.00
86	T	p-Isopropyltoluene	50.000	62.775	-25.5#	107	0.00
87	T	1,3-Dichlorobenzene	50.000	57.081	-14.2	104	0.00
88	T	1,4-Dichlorobenzene	50.000	56.392	-12.8	103	0.00
89	T	n-Butylbenzene	50.000	62.901	-25.8#	107	0.00
90	T	Hexachloroethane	50.000	59.940	-19.9	108	0.00
91	T	1,2-Dichlorobenzene	50.000	56.388	-12.8	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.520	-9.0	100	0.00
93	T	1,2,4-Trichlorobenzene	50.000	58.957	-17.9	102	0.00
94	T	Hexachlorobutadiene	50.000	60.558	-21.1	110	0.00
95	T	Naphthalene	50.000	60.342	-20.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.445	-16.9	101	0.00

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