Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020122\
Data File : VD071861.D
Acq On : 01 Feb 2022 09:22
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 02 07:04:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 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	91	0.00
2	T	Dichlorodifluoromethane	50.000	47.276	5.4	91	0.00
3	P	Chloromethane	50.000	49.536	0.9	96	0.00
4	C	Vinyl Chloride	50.000	50.716	-1.4#	94	0.01
5	T	Bromomethane	50.000	53.280	-6.6	104	0.00
6	T	Chloroethane	50.000	52.459	-4.9	97	0.00
7	T	Trichlorofluoromethane	50.000	50.737	-1.5	93	0.00
8	T	Diethyl Ether	50.000	48.184	3.6	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.378	-0.8	91	0.00
10	T	Methyl Iodide	50.000	53.703	-7.4	88	0.00
11	T	Tert butyl alcohol	250.000	167.705	32.9#	63	0.00
12	CM	1,1-Dichloroethene	50.000	52.153	-4.3#	91	0.00
13	T	Acrolein	250.000	209.843	16.1	83	0.00
14	T	Allyl chloride	50.000	52.478	-5.0	93	0.00
15	T	Acrylonitrile	250.000	247.263	1.1	86	0.00
16	T	Acetone	250.000	263.754	-5.5	87	0.00
17	T	Carbon Disulfide	50.000	51.828	-3.7	94	0.00
18	T	Methyl Acetate	50.000	42.449	15.1	79	0.00
19	T	Methyl tert-butyl Ether	50.000	49.800	0.4	85	0.00
20	T	Methylene Chloride	50.000	50.474	-0.9	88	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.509	-5.0	93	0.00
22	T	Diisopropyl ether	50.000	53.895	-7.8	91	0.00
23	T	Vinyl Acetate	250.000	269.664	-7.9	87	0.00
24	P	1,1-Dichloroethane	50.000	53.076	-6.2	93	0.00
25	T	2-Butanone	250.000	253.568	-1.4	84	0.00
26	T	2,2-Dichloropropane	50.000	53.133	-6.3	94	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.931	-3.9	91	0.00
28	T	Bromochloromethane	50.000	50.617	-1.2	88	0.00
29	T	Tetrahydrofuran	250.000	243.749	2.5	82	0.00
30	C	Chloroform	50.000	52.161	-4.3#	93	0.00
31	T	Cyclohexane	50.000	50.633	-1.3	94	0.00
32	T	1,1,1-Trichloroethane	50.000	52.535	-5.1	95	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.423	-8.8	97	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35	S	Dibromofluoromethane	50.000	54.972	-9.9	102	0.00
36	T	1,1-Dichloropropene	50.000	53.478	-7.0	94	0.00
37	T	Ethyl Acetate	50.000	47.948	4.1	84	0.00
38	T	Carbon Tetrachloride	50.000	52.762	-5.5	94	0.00
39	T	Methylcyclohexane	50.000	53.091	-6.2	92	0.00
40	TM	Benzene	50.000	53.573	-7.1	94	0.00
41	T	Methacrylonitrile	50.000	51.063	-2.1	83	0.00
42	TM	1,2-Dichloroethane	50.000	52.461	-4.9	91	0.00
43	T	Isopropyl Acetate	50.000	49.870	0.3	85	0.00
44	TM	Trichloroethene	50.000	52.903	-5.8	95	0.00
45	C	1,2-Dichloropropane	50.000	53.052	-6.1#	93	0.00
46	T	Dibromomethane	50.000	51.942	-3.9	90	0.00
47	T	Bromodichloromethane	50.000	52.158	-4.3	91	0.00
48	T	Methyl methacrylate	50.000	49.047	1.9	85	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	882.627	11.7	75	0.00
50	S	Toluene-d8	50.000	56.425	-12.8	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	249.942	0.0	84	0.00
52	CM	Toluene	50.000	54.334	-8.7#	95	0.00
53	T	t-1,3-Dichloropropene	50.000	52.489	-5.0	89	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.290	-4.6	91	0.00
55	T	1,1,2-Trichloroethane	50.000	51.067	-2.1	89	0.00
56	T	Ethyl methacrylate	50.000	50.790	-1.6	84	0.00
57	T	1,3-Dichloropropane	50.000	51.444	-2.9	89	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	232.029	7.2	78	0.00
59	T	2-Hexanone	250.000	267.587	-7.0	87	0.00
60	T	Dibromochloromethane	50.000	51.602	-3.2	89	0.00
61	T	1,2-Dibromoethane	50.000	50.465	-0.9	87	0.00
62	S	4-Bromofluorobenzene	50.000	55.493	-11.0	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64	T	Tetrachloroethene	50.000	52.852	-5.7	93	0.00
65	PM	Chlorobenzene	50.000	52.782	-5.6	93	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.345	-6.7	94	0.00
67	C	Ethyl Benzene	50.000	55.096	-10.2#	94	0.00
68	T	m/p-Xylenes	100.000	111.065	-11.1	94	0.00
69	T	o-Xylene	50.000	56.079	-12.2	95	0.00
70	T	Styrene	50.000	55.611	-11.2	94	0.00
71	P	Bromoform	50.000	49.859	0.3	87	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73	T	Isopropylbenzene	50.000	54.407	-8.8	93	0.00
74	T	N-amyl acetate	50.000	51.492	-3.0	85	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.464	3.1	87	0.00
76	T	1,2,3-Trichloropropane	50.000	49.194	1.6	90	0.00
77	T	Bromobenzene	50.000	51.990	-4.0	92	0.00
78	T	n-propylbenzene	50.000	55.340	-10.7	95	0.00
79	T	2-Chlorotoluene	50.000	53.640	-7.3	93	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.517	-11.0	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.688	2.6	84	0.00
82	T	4-Chlorotoluene	50.000	54.766	-9.5	96	0.00
83	T	tert-Butylbenzene	50.000	56.765	-13.5	97	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.597	-11.2	94	0.00
85	T	sec-Butylbenzene	50.000	55.109	-10.2	95	0.00
86	T	p-Isopropyltoluene	50.000	56.224	-12.4	95	0.00
87	T	1,3-Dichlorobenzene	50.000	52.414	-4.8	92	0.00
88	T	1,4-Dichlorobenzene	50.000	51.211	-2.4	91	0.00
89	T	n-Butylbenzene	50.000	55.375	-10.8	95	0.00
90	T	Hexachloroethane	50.000	54.135	-8.3	97	0.00
91	T	1,2-Dichlorobenzene	50.000	52.512	-5.0	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.961	2.1	87	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.969	-3.9	91	0.00
94	T	Hexachlorobutadiene	50.000	51.840	-3.7	94	0.00
95	T	Naphthalene	50.000	46.810	6.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.752	-3.5	89	0.00

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