Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
Data File : VD073488.D
Acq On : 06 Jun 2022 21:43
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 07 01:14:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 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	83	0.00
2	T	Dichlorodifluoromethane	50.000	52.572	-5.1	100	0.00
3	P	Chloromethane	50.000	42.960	14.1	82	0.00
4	C	Vinyl Chloride	50.000	46.331	7.3#	83	0.00
5	T	Bromomethane	50.000	45.849	8.3	76	-0.02
6	T	Chloroethane	50.000	46.661	6.7	83	-0.01
7	T	Trichlorofluoromethane	50.000	51.440	-2.9	92	-0.01
8	T	Diethyl Ether	50.000	56.163	-12.3	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.374	-0.7	91	-0.01
10	T	Methyl Iodide	50.000	47.403	5.2	79	0.00
11	T	Tert butyl alcohol	250.000	101.763	59.3#	65	0.01
12	CM	1,1-Dichloroethene	50.000	50.726	-1.5#	88	0.00
13	T	Acrolein	250.000	106.232	57.5#	40	0.00
14	T	Allyl chloride	50.000	49.276	1.4	85	-0.01
15	T	Acrylonitrile	250.000	269.822	-7.9	92	0.00
16	T	Acetone	250.000	233.660	6.5	90	0.00
17	T	Carbon Disulfide	50.000	46.120	7.8	82	0.00
18	T	Methyl Acetate	50.000	52.256	-4.5	94	0.00
19	T	Methyl tert-butyl Ether	50.000	55.811	-11.6	94	0.00
20	T	Methylene Chloride	50.000	53.374	-6.7	91	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.782	-1.6	88	0.00
22	T	Diisopropyl ether	50.000	51.794	-3.6	86	0.00
23	T	Vinyl Acetate	250.000	266.792	-6.7	89	0.00
24	P	1,1-Dichloroethane	50.000	49.471	1.1	87	0.00
25	T	2-Butanone	250.000	256.546	-2.6	91	0.00
26	T	2,2-Dichloropropane	50.000	45.648	8.7	81	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.635	-3.3	89	0.00
28	T	Bromochloromethane	50.000	43.101	13.8	73	0.00
29	T	Tetrahydrofuran	250.000	262.776	-5.1	90	0.00
30	C	Chloroform	50.000	51.856	-3.7#	91	0.00
31	T	Cyclohexane	50.000	46.067	7.9	82	0.00
32	T	1,1,1-Trichloroethane	50.000	50.553	-1.1	89	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.827	-1.7	89	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	54.239	-8.5	91	-0.01
36	T	1,1-Dichloropropene	50.000	49.741	0.5	86	0.00
37	T	Ethyl Acetate	50.000	51.499	-3.0	91	0.00
38	T	Carbon Tetrachloride	50.000	53.428	-6.9	91	0.00
39	T	Methylcyclohexane	50.000	51.419	-2.8	85	0.00
40	TM	Benzene	50.000	50.906	-1.8	88	0.00
41	T	Methacrylonitrile	50.000	48.213	3.6	95	-0.01
42	TM	1,2-Dichloroethane	50.000	52.261	-4.5	91	0.00
43	T	Isopropyl Acetate	50.000	54.562	-9.1	93	0.00
44	TM	Trichloroethene	50.000	52.106	-4.2	90	0.00
45	C	1,2-Dichloropropane	50.000	51.610	-3.2#	89	0.00
46	T	Dibromomethane	50.000	51.900	-3.8	90	0.00
47	T	Bromodichloromethane	50.000	51.460	-2.9	90	0.00
48	T	Methyl methacrylate	50.000	52.967	-5.9	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1184.576	-18.5	103	0.00
50	S	Toluene-d8	50.000	51.905	-3.8	86	0.00
51	T	4-Methyl-2-Pentanone	250.000	274.624	-9.8	93	0.00
52	CM	Toluene	50.000	53.551	-7.1#	89	0.00
53	T	t-1,3-Dichloropropene	50.000	53.005	-6.0	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.703	-5.4	90	0.00
55	T	1,1,2-Trichloroethane	50.000	54.714	-9.4	95	0.00
56	T	Ethyl methacrylate	50.000	59.604	-19.2	95	0.00
57	T	1,3-Dichloropropane	50.000	54.160	-8.3	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	264.301	-5.7	97	0.00
59	T	2-Hexanone	250.000	282.424	-13.0	94	0.00
60	T	Dibromochloromethane	50.000	55.718	-11.4	97	0.00
61	T	1,2-Dibromoethane	50.000	54.845	-9.7	96	0.00
62	S	4-Bromofluorobenzene	50.000	57.037	-14.1	96	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	52.080	-4.2	94	0.00
65	PM	Chlorobenzene	50.000	52.175	-4.3	93	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.334	-6.7	94	0.00
67	C	Ethyl Benzene	50.000	52.235	-4.5#	89	0.00
68	T	m/p-Xylenes	100.000	106.487	-6.5	89	0.00
69	T	o-Xylene	50.000	54.669	-9.3	93	0.00
70	T	Styrene	50.000	56.309	-12.6	94	0.00
71	P	Bromoform	50.000	57.122	-14.2	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	50.009	-0.0	91	0.00
74	T	N-amyl acetate	50.000	51.891	-3.8	97	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.208	-0.4	98	0.00
76	T	1,2,3-Trichloropropane	50.000	54.181	-8.4	105	0.00
77	T	Bromobenzene	50.000	50.350	-0.7	97	0.00
78	T	n-propylbenzene	50.000	49.508	1.0	90	0.00
79	T	2-Chlorotoluene	50.000	49.347	1.3	92	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.522	-3.0	94	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.734	0.5	93	0.00
82	T	4-Chlorotoluene	50.000	50.319	-0.6	94	0.00
83	T	tert-Butylbenzene	50.000	50.620	-1.2	93	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.515	-3.0	95	0.00
85	T	sec-Butylbenzene	50.000	50.335	-0.7	93	0.00
86	T	p-Isopropyltoluene	50.000	51.669	-3.3	95	0.00
87	T	1,3-Dichlorobenzene	50.000	51.449	-2.9	99	0.00
88	T	1,4-Dichlorobenzene	50.000	49.951	0.1	98	0.00
89	T	n-Butylbenzene	50.000	50.846	-1.7	92	0.00
90	T	Hexachloroethane	50.000	50.035	-0.1	97	0.00
91	T	1,2-Dichlorobenzene	50.000	52.150	-4.3	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.212	-0.4	99	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.894	-11.8	103	0.00
94	T	Hexachlorobutadiene	50.000	51.289	-2.6	102	0.00
95	T	Naphthalene	50.000	53.729	-7.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.026	-10.1	102	0.00

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