Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072022\
Data File : VD073887.D
Acq On : 20 Jul 2022 19:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 21 01:11:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 20 15:29:08 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	114	0.00
2	T	Dichlorodifluoromethane	50.000	66.592	-33.2#	152	0.00
3	P	Chloromethane	50.000	61.672	-23.3	127	0.00
4	C	Vinyl Chloride	50.000	47.578	4.8#	110	0.00
5	T	Bromomethane	50.000	29.949	40.1#	75	0.00
6	T	Chloroethane	50.000	43.776	12.4	101	0.00
7	T	Trichlorofluoromethane	50.000	86.670	-73.3#	203	0.00
8	T	Diethyl Ether	50.000	56.500	-13.0	130	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.375	-6.8	124	0.00
10	T	Methyl Iodide	50.000	54.717	-9.4	111	0.00
11	T	Tert butyl alcohol	250.000	267.833	-7.1	119	0.02
12	CM	1,1-Dichloroethene	50.000	55.457	-10.9#	125	0.00
13	T	Acrolein	250.000	251.120	-0.4	128	0.00
14	T	Allyl chloride	50.000	49.316	1.4	112	0.00
15	T	Acrylonitrile	250.000	277.336	-10.9	123	0.00
16	T	Acetone	250.000	211.543	15.4	82	0.00
17	T	Carbon Disulfide	50.000	51.448	-2.9	119	0.00
18	T	Methyl Acetate	50.000	57.652	-15.3	124	0.00
19	T	Methyl tert-butyl Ether	50.000	55.223	-10.4	122	0.00
20	T	Methylene Chloride	50.000	56.906	-13.8	122	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.205	-8.4	123	0.00
22	T	Diisopropyl ether	50.000	50.746	-1.5	116	0.00
23	T	Vinyl Acetate	250.000	274.226	-9.7	118	0.00
24	P	1,1-Dichloroethane	50.000	50.616	-1.2	118	0.00
25	T	2-Butanone	250.000	247.973	0.8	110	0.00
26	T	2,2-Dichloropropane	50.000	48.938	2.1	114	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.195	-2.4	119	0.00
28	T	Bromochloromethane	50.000	51.347	-2.7	112	0.00
29	T	Tetrahydrofuran	250.000	275.164	-10.1	122	0.00
30	C	Chloroform	50.000	51.681	-3.4#	119	0.00
31	T	Cyclohexane	50.000	47.880	4.2	115	0.00
32	T	1,1,1-Trichloroethane	50.000	52.098	-4.2	118	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.748	-1.5	118	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35	S	Dibromofluoromethane	50.000	54.899	-9.8	127	0.00
36	T	1,1-Dichloropropene	50.000	52.609	-5.2	117	0.00
37	T	Ethyl Acetate	50.000	55.841	-11.7	136	0.00
38	T	Carbon Tetrachloride	50.000	49.456	1.1	114	0.00
39	T	Methylcyclohexane	50.000	53.769	-7.5	118	0.00
40	TM	Benzene	50.000	51.892	-3.8	115	0.00
41	T	Methacrylonitrile	50.000	52.228	-4.5	119	0.00
42	TM	1,2-Dichloroethane	50.000	51.392	-2.8	115	0.00
43	T	Isopropyl Acetate	50.000	56.543	-13.1	124	0.00
44	TM	Trichloroethene	50.000	54.552	-9.1	125	0.00
45	C	1,2-Dichloropropane	50.000	50.788	-1.6#	115	0.00
46	T	Dibromomethane	50.000	54.004	-8.0	119	0.00
47	T	Bromodichloromethane	50.000	52.006	-4.0	118	0.00
48	T	Methyl methacrylate	50.000	54.980	-10.0	121	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1105.662	-10.6	126	0.00
50	S	Toluene-d8	50.000	53.858	-7.7	119	0.00
51	T	4-Methyl-2-Pentanone	250.000	282.690	-13.1	123	0.00
52	CM	Toluene	50.000	54.085	-8.2#	119	0.00
53	T	t-1,3-Dichloropropene	50.000	54.130	-8.3	117	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.260	-6.5	115	0.00
55	T	1,1,2-Trichloroethane	50.000	55.013	-10.0	124	0.00
56	T	Ethyl methacrylate	50.000	58.699	-17.4	124	0.00
57	T	1,3-Dichloropropane	50.000	54.316	-8.6	122	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	245.652	1.7	110	0.00
59	T	2-Hexanone	250.000	281.933	-12.8	118	0.00
60	T	Dibromochloromethane	50.000	55.981	-12.0	123	0.00
61	T	1,2-Dibromoethane	50.000	56.725	-13.5	127	0.00
62	S	4-Bromofluorobenzene	50.000	57.102	-14.2	128	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64	T	Tetrachloroethene	50.000	57.611	-15.2	128	0.00
65	PM	Chlorobenzene	50.000	54.914	-9.8	123	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.423	-8.8	123	0.00
67	C	Ethyl Benzene	50.000	53.834	-7.7#	120	0.00
68	T	m/p-Xylenes	100.000	109.831	-9.8	118	0.00
69	T	o-Xylene	50.000	56.240	-12.5	122	0.00
70	T	Styrene	50.000	55.443	-10.9	121	0.00
71	P	Bromoform	50.000	57.733	-15.5	127	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73	T	Isopropylbenzene	50.000	54.069	-8.1	122	0.00
74	T	N-amyl acetate	50.000	55.486	-11.0	124	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.006	-4.0	117	0.00
76	T	1,2,3-Trichloropropane	50.000	41.828	16.3	112	0.00
77	T	Bromobenzene	50.000	53.946	-7.9	123	0.00
78	T	n-propylbenzene	50.000	52.959	-5.9	118	0.00
79	T	2-Chlorotoluene	50.000	52.649	-5.3	119	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.840	-7.7	119	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.878	-5.8	115	0.00
82	T	4-Chlorotoluene	50.000	51.794	-3.6	115	0.00
83	T	tert-Butylbenzene	50.000	55.234	-10.5	124	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.040	-8.1	120	0.00
85	T	sec-Butylbenzene	50.000	54.779	-9.6	122	0.00
86	T	p-Isopropyltoluene	50.000	55.300	-10.6	120	0.00
87	T	1,3-Dichlorobenzene	50.000	53.535	-7.1	120	0.00
88	T	1,4-Dichlorobenzene	50.000	53.373	-6.7	121	0.00
89	T	n-Butylbenzene	50.000	53.329	-6.7	118	0.00
90	T	Hexachloroethane	50.000	48.132	3.7	107	0.00
91	T	1,2-Dichlorobenzene	50.000	53.615	-7.2	120	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.639	-11.3	122	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.390	-10.8	123	0.00
94	T	Hexachlorobutadiene	50.000	56.856	-13.7	131	0.00
95	T	Naphthalene	50.000	62.962	-25.9#	134	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.668	-15.3	125	0.00

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