Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
Data File : VD073338.D
Acq On : 24 May 2022 22:32
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 25 05:30:41 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	90	0.00
2	T	Dichlorodifluoromethane	50.000	41.240	17.5	85	0.00
3	P	Chloromethane	50.000	39.952	20.1	83	0.00
4	C	Vinyl Chloride	50.000	43.062	13.9#	84	0.00
5	T	Bromomethane	50.000	49.486	1.0	88	0.00
6	T	Chloroethane	50.000	46.101	7.8	89	0.00
7	T	Trichlorofluoromethane	50.000	46.751	6.5	90	0.00
8	T	Diethyl Ether	50.000	53.196	-6.4	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.521	5.0	93	0.00
10	T	Methyl Iodide	50.000	47.984	4.0	87	0.00
11	T	Tert butyl alcohol	250.000	152.075	39.2#	106	0.00
12	CM	1,1-Dichloroethene	50.000	47.392	5.2#	89	0.00
13	T	Acrolein	250.000	193.518	22.6	74	0.00
14	T	Allyl chloride	50.000	50.032	-0.1	93	0.00
15	T	Acrylonitrile	250.000	287.737	-15.1	107	0.00
16	T	Acetone	250.000	247.986	0.8	104	0.00
17	T	Carbon Disulfide	50.000	39.893	20.2	77	0.00
18	T	Methyl Acetate	50.000	54.632	-9.3	106	0.00
19	T	Methyl tert-butyl Ether	50.000	56.775	-13.5	104	0.00
20	T	Methylene Chloride	50.000	59.088	-18.2	109	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.025	-0.0	94	0.00
22	T	Diisopropyl ether	50.000	55.629	-11.3	100	0.00
23	T	Vinyl Acetate	250.000	286.889	-14.8	104	0.00
24	P	1,1-Dichloroethane	50.000	51.553	-3.1	99	0.00
25	T	2-Butanone	250.000	280.491	-12.2	108	0.00
26	T	2,2-Dichloropropane	50.000	46.652	6.7	89	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.881	-5.8	98	0.00
28	T	Bromochloromethane	50.000	50.544	-1.1	93	0.00
29	T	Tetrahydrofuran	250.000	290.629	-16.3	108	0.00
30	C	Chloroform	50.000	52.574	-5.1#	100	0.00
31	T	Cyclohexane	50.000	44.310	11.4	86	0.00
32	T	1,1,1-Trichloroethane	50.000	50.462	-0.9	96	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.557	-5.1	100	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35	S	Dibromofluoromethane	50.000	54.770	-9.5	101	0.00
36	T	1,1-Dichloropropene	50.000	48.511	3.0	91	0.00
37	T	Ethyl Acetate	50.000	55.531	-11.1	107	0.00
38	T	Carbon Tetrachloride	50.000	49.946	0.1	92	0.00
39	T	Methylcyclohexane	50.000	47.484	5.0	86	0.00
40	TM	Benzene	50.000	51.443	-2.9	98	0.00
41	T	Methacrylonitrile	50.000	58.367	-16.7	126	0.00
42	TM	1,2-Dichloroethane	50.000	54.044	-8.1	102	0.00
43	T	Isopropyl Acetate	50.000	56.894	-13.8	106	0.00
44	TM	Trichloroethene	50.000	51.912	-3.8	98	0.00
45	C	1,2-Dichloropropane	50.000	54.318	-8.6#	102	0.00
46	T	Dibromomethane	50.000	54.213	-8.4	103	0.00
47	T	Bromodichloromethane	50.000	54.120	-8.2	103	0.00
48	T	Methyl methacrylate	50.000	53.169	-6.3	98	0.00

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Quant Title : SW846 8260
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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1174.871	-17.5	111	0.00
50	S	Toluene-d8	50.000	54.362	-8.7	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	296.112	-18.4	109	0.00
52	CM	Toluene	50.000	54.212	-8.4#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	55.155	-10.3	104	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.512	-9.0	102	0.00
55	T	1,1,2-Trichloroethane	50.000	55.536	-11.1	105	0.00
56	T	Ethyl methacrylate	50.000	60.770	-21.5	105	0.00
57	T	1,3-Dichloropropane	50.000	56.588	-13.2	105	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	265.769	-6.3	106	0.00
59	T	2-Hexanone	250.000	305.030	-22.0	110	0.00
60	T	Dibromochloromethane	50.000	56.113	-12.2	106	0.00
61	T	1,2-Dibromoethane	50.000	55.238	-10.5	105	0.00
62	S	4-Bromofluorobenzene	50.000	55.778	-11.6	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64	T	Tetrachloroethene	50.000	49.229	1.5	97	0.00
65	PM	Chlorobenzene	50.000	52.380	-4.8	103	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.064	-10.1	107	0.00
67	C	Ethyl Benzene	50.000	52.951	-5.9#	99	0.00
68	T	m/p-Xylenes	100.000	106.099	-6.1	98	0.00
69	T	o-Xylene	50.000	54.613	-9.2	102	0.00
70	T	Styrene	50.000	56.093	-12.2	103	0.00
71	P	Bromoform	50.000	57.052	-14.1	112	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	52.456	-4.9	100	0.00
74	T	N-amyl acetate	50.000	55.764	-11.5	109	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.360	-8.7	111	0.00
76	T	1,2,3-Trichloropropane	50.000	50.426	-0.9	102	0.00
77	T	Bromobenzene	50.000	52.293	-4.6	105	0.00
78	T	n-propylbenzene	50.000	51.985	-4.0	99	0.00
79	T	2-Chlorotoluene	50.000	52.487	-5.0	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.396	-6.8	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.483	-9.0	106	0.00
82	T	4-Chlorotoluene	50.000	52.802	-5.6	103	0.00
83	T	tert-Butylbenzene	50.000	51.697	-3.4	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.152	-8.3	105	0.00
85	T	sec-Butylbenzene	50.000	52.400	-4.8	101	0.00
86	T	p-Isopropyltoluene	50.000	53.003	-6.0	101	0.00
87	T	1,3-Dichlorobenzene	50.000	52.803	-5.6	106	0.00
88	T	1,4-Dichlorobenzene	50.000	51.810	-3.6	106	0.00
89	T	n-Butylbenzene	50.000	52.807	-5.6	100	0.00
90	T	Hexachloroethane	50.000	52.684	-5.4	106	0.00
91	T	1,2-Dichlorobenzene	50.000	53.629	-7.3	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.673	-11.3	115	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.892	-11.8	108	0.00
94	T	Hexachlorobutadiene	50.000	51.792	-3.6	108	0.00
95	T	Naphthalene	50.000	53.002	-6.0	113	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.651	-9.3	106	0.00

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