Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
Data File : VD072823.D
Acq On : 05 May 2022 22:26
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 06 06:08:48 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	97	0.00
2	T	Dichlorodifluoromethane	50.000	46.796	6.4	92	0.00
3	P	Chloromethane	50.000	53.780	-7.6	109	0.00
4	C	Vinyl Chloride	50.000	55.459	-10.9#	105	0.00
5	T	Bromomethane	50.000	60.159	-20.3	115	-0.01
6	T	Chloroethane	50.000	56.407	-12.8	113	0.00
7	T	Trichlorofluoromethane	50.000	52.466	-4.9	103	-0.01
8	T	Diethyl Ether	50.000	54.422	-8.8	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.540	-3.1	101	0.00
10	T	Methyl Iodide	50.000	48.710	2.6	90	0.00
11	T	Tert butyl alcohol	250.000	298.367	-19.3	136	0.00
12	CM	1,1-Dichloroethene	50.000	52.411	-4.8#	103	0.00
13	T	Acrolein	250.000	213.400	14.6	85	0.00
14	T	Allyl chloride	50.000	60.221	-20.4	116	0.00
15	T	Acrylonitrile	250.000	279.163	-11.7	109	0.00
16	T	Acetone	250.000	280.555	-12.2	94	0.00
17	T	Carbon Disulfide	50.000	49.214	1.6	96	0.00
18	T	Methyl Acetate	50.000	57.928	-15.9	113	0.00
19	T	Methyl tert-butyl Ether	50.000	61.120	-22.2	115	0.00
20	T	Methylene Chloride	50.000	56.258	-12.5	108	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.359	-6.7	102	0.00
22	T	Diisopropyl ether	50.000	59.853	-19.7	112	0.00
23	T	Vinyl Acetate	250.000	312.284	-24.9	116	0.00
24	P	1,1-Dichloroethane	50.000	55.796	-11.6	110	0.00
25	T	2-Butanone	250.000	282.350	-12.9	107	0.00
26	T	2,2-Dichloropropane	50.000	52.784	-5.6	102	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.679	-9.4	107	0.00
28	T	Bromochloromethane	50.000	60.462	-20.9	113	0.00
29	T	Tetrahydrofuran	250.000	299.028	-19.6	114	0.00
30	C	Chloroform	50.000	55.398	-10.8#	110	0.00
31	T	Cyclohexane	50.000	50.956	-1.9	98	0.00
32	T	1,1,1-Trichloroethane	50.000	55.796	-11.6	108	0.00
33	S	1,2-Dichloroethane-d4	50.000	59.111	-18.2	120	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	55.238	-10.5	113	0.00
36	T	1,1-Dichloropropene	50.000	53.288	-6.6	104	0.00
37	T	Ethyl Acetate	50.000	56.671	-13.3	110	0.00
38	T	Carbon Tetrachloride	50.000	52.431	-4.9	104	0.00
39	T	Methylcyclohexane	50.000	50.880	-1.8	99	0.00
40	TM	Benzene	50.000	53.207	-6.4	106	0.00
41	T	Methacrylonitrile	50.000	58.322	-16.6	106	0.00
42	TM	1,2-Dichloroethane	50.000	57.833	-15.7	116	0.00
43	T	Isopropyl Acetate	50.000	59.383	-18.8	115	0.00
44	TM	Trichloroethene	50.000	49.937	0.1	100	0.00
45	C	1,2-Dichloropropane	50.000	53.840	-7.7#	107	0.00
46	T	Dibromomethane	50.000	53.898	-7.8	108	0.00
47	T	Bromodichloromethane	50.000	55.627	-11.3	111	0.00
48	T	Methyl methacrylate	50.000	57.180	-14.4	107	0.00

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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	1058.533	-5.9	108	0.00
50	S	Toluene-d8	50.000	54.628	-9.3	111	0.00
51	T	4-Methyl-2-Pentanone	250.000	294.021	-17.6	113	0.00
52	CM	Toluene	50.000	53.368	-6.7#	102	0.00
53	T	t-1,3-Dichloropropene	50.000	55.496	-11.0	108	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.635	-9.3	108	0.00
55	T	1,1,2-Trichloroethane	50.000	52.628	-5.3	105	0.00
56	T	Ethyl methacrylate	50.000	58.326	-16.7	107	0.00
57	T	1,3-Dichloropropane	50.000	53.806	-7.6	108	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	287.275	-14.9	105	0.00
59	T	2-Hexanone	250.000	296.283	-18.5	107	0.00
60	T	Dibromochloromethane	50.000	52.758	-5.5	106	0.00
61	T	1,2-Dibromoethane	50.000	52.135	-4.3	103	0.00
62	S	4-Bromofluorobenzene	50.000	55.836	-11.7	112	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64	T	Tetrachloroethene	50.000	47.965	4.1	96	0.00
65	PM	Chlorobenzene	50.000	52.361	-4.7	103	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.972	-7.9	105	0.00
67	C	Ethyl Benzene	50.000	55.885	-11.8#	106	0.00
68	T	m/p-Xylenes	100.000	109.512	-9.5	102	0.00
69	T	o-Xylene	50.000	55.340	-10.7	103	0.00
70	T	Styrene	50.000	55.566	-11.1	103	0.00
71	P	Bromoform	50.000	52.200	-4.4	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	58.483	-17.0	105	0.00
74	T	N-amyl acetate	50.000	64.034	-28.1#	115	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.111	-10.2	106	0.00
76	T	1,2,3-Trichloropropane	50.000	55.444	-10.9	99	0.00
77	T	Bromobenzene	50.000	54.436	-8.9	101	0.00
78	T	n-propylbenzene	50.000	57.213	-14.4	102	0.00
79	T	2-Chlorotoluene	50.000	57.418	-14.8	106	0.00
80	T	1,3,5-Trimethylbenzene	50.000	58.259	-16.5	103	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.113	-10.2	99	0.00
82	T	4-Chlorotoluene	50.000	57.840	-15.7	106	0.00
83	T	tert-Butylbenzene	50.000	58.698	-17.4	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.919	-15.8	104	0.00
85	T	sec-Butylbenzene	50.000	56.783	-13.6	101	0.00
86	T	p-Isopropyltoluene	50.000	57.179	-14.4	101	0.00
87	T	1,3-Dichlorobenzene	50.000	53.728	-7.5	102	0.00
88	T	1,4-Dichlorobenzene	50.000	53.072	-6.1	101	0.00
89	T	n-Butylbenzene	50.000	57.533	-15.1	102	0.00
90	T	Hexachloroethane	50.000	55.162	-10.3	104	0.00
91	T	1,2-Dichlorobenzene	50.000	54.661	-9.3	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.126	-14.3	109	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.269	-8.5	98	0.00
94	T	Hexachlorobutadiene	50.000	48.378	3.2	91	0.00
95	T	Naphthalene	50.000	59.658	-19.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.167	-6.3	95	0.00

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