Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
Data File : VD071217.D
Acq On : 08 Dec 2021 20:36
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: Dec 09 10:20:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
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	77	0.00
2	T	Dichlorodifluoromethane	50.000	40.054	19.9	67	0.00
3	P	Chloromethane	50.000	47.919	4.2	78	0.00
4	C	Vinyl Chloride	50.000	48.318	3.4#	76	0.00
5	T	Bromomethane	50.000	50.410	-0.8	82	0.00
6	T	Chloroethane	50.000	50.544	-1.1	77	0.00
7	T	Trichlorofluoromethane	50.000	48.841	2.3	76	0.00
8	T	Diethyl Ether	50.000	54.553	-9.1	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.592	0.8	77	0.00
10	T	Methyl Iodide	50.000	40.245	19.5	63	0.00
11	T	Tert butyl alcohol	250.000	268.611	-7.4	83	-0.01
12	CM	1,1-Dichloroethene	50.000	47.154	5.7#	75	0.00
13	T	Acrolein	250.000	186.496	25.4#	68	0.00
14	T	Allyl chloride	50.000	48.179	3.6	74	0.00
15	T	Acrylonitrile	250.000	299.988	-20.0	97	0.00
16	T	Acetone	250.000	241.871	3.3	85	0.00
17	T	Carbon Disulfide	50.000	44.044	11.9	70	0.00
18	T	Methyl Acetate	50.000	54.871	-9.7	95	0.00
19	T	Methyl tert-butyl Ether	50.000	54.580	-9.2	85	0.00
20	T	Methylene Chloride	50.000	49.726	0.5	79	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.544	0.9	76	0.00
22	T	Diisopropyl ether	50.000	54.884	-9.8	83	0.00
23	T	Vinyl Acetate	250.000	249.980	0.0	86	0.00
24	P	1,1-Dichloroethane	50.000	53.509	-7.0	81	0.00
25	T	2-Butanone	250.000	250.698	-0.3	90	0.00
26	T	2,2-Dichloropropane	50.000	45.908	8.2	70	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.834	-9.7	82	0.00
28	T	Bromochloromethane	50.000	55.364	-10.7	85	0.00
29	T	Tetrahydrofuran	250.000	293.858	-17.5	99	0.00
30	C	Chloroform	50.000	54.968	-9.9#	83	0.00
31	T	Cyclohexane	50.000	44.509	11.0	73	0.00
32	T	1,1,1-Trichloroethane	50.000	51.522	-3.0	77	0.00
33	S	1,2-Dichloroethane-d4	50.000	55.000	-10.0	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35	S	Dibromofluoromethane	50.000	55.582	-11.2	90	0.00
36	T	1,1-Dichloropropene	50.000	48.795	2.4	75	0.00
37	T	Ethyl Acetate	50.000	57.010	-14.0	99	0.00
38	T	Carbon Tetrachloride	50.000	51.627	-3.3	79	0.00
39	T	Methylcyclohexane	50.000	46.946	6.1	73	0.00
40	TM	Benzene	50.000	51.196	-2.4	79	0.00
41	T	Methacrylonitrile	50.000	61.903	-23.8	97	0.00
42	TM	1,2-Dichloroethane	50.000	55.417	-10.8	87	0.00
43	T	Isopropyl Acetate	50.000	50.715	-1.4	91	0.00
44	TM	Trichloroethene	50.000	49.542	0.9	76	0.00
45	C	1,2-Dichloropropane	50.000	52.521	-5.0#	80	0.00
46	T	Dibromomethane	50.000	56.212	-12.4	89	0.00
47	T	Bromodichloromethane	50.000	55.147	-10.3	85	0.00
48	T	Methyl methacrylate	50.000	51.370	-2.7	83	0.00

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Quant Time: Dec 09 10:20:48 2021
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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	1174.540	-17.5	94	0.00
50	S	Toluene-d8	50.000	51.010	-2.0	84	0.00
51	T	4-Methyl-2-Pentanone	250.000	256.453	-2.6	96	0.00
52	CM	Toluene	50.000	52.039	-4.1#	79	0.00
53	T	t-1,3-Dichloropropene	50.000	52.924	-5.8	81	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.347	-6.7	81	0.00
55	T	1,1,2-Trichloroethane	50.000	56.465	-12.9	91	0.00
56	T	Ethyl methacrylate	50.000	49.702	0.6	92	0.00
57	T	1,3-Dichloropropane	50.000	56.774	-13.5	88	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	275.335	-10.1	95	0.00
59	T	2-Hexanone	250.000	240.433	3.8	90	0.00
60	T	Dibromochloromethane	50.000	58.111	-16.2	91	0.00
61	T	1,2-Dibromoethane	50.000	55.683	-11.4	89	0.00
62	S	4-Bromofluorobenzene	50.000	54.979	-10.0	90	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64	T	Tetrachloroethene	50.000	47.665	4.7	77	0.00
65	PM	Chlorobenzene	50.000	50.614	-1.2	81	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.632	-5.3	84	0.00
67	C	Ethyl Benzene	50.000	49.930	0.1#	79	0.00
68	T	m/p-Xylenes	100.000	100.350	-0.3	79	0.00
69	T	o-Xylene	50.000	51.049	-2.1	81	0.00
70	T	Styrene	50.000	52.476	-5.0	82	0.00
71	P	Bromoform	50.000	54.628	-9.3	91	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73	T	Isopropylbenzene	50.000	49.151	1.7	79	0.00
74	T	N-amyl acetate	50.000	47.141	5.7	90	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.577	-9.2	92	0.00
76	T	1,2,3-Trichloropropane	50.000	57.862	-15.7	108	0.00
77	T	Bromobenzene	50.000	50.574	-1.1	83	0.00
78	T	n-propylbenzene	50.000	48.685	2.6	78	0.00
79	T	2-Chlorotoluene	50.000	49.343	1.3	81	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.380	1.2	79	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.149	9.7	87	0.00
82	T	4-Chlorotoluene	50.000	49.169	1.7	80	0.00
83	T	tert-Butylbenzene	50.000	48.495	3.0	78	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.882	0.2	79	0.00
85	T	sec-Butylbenzene	50.000	48.787	2.4	78	0.00
86	T	p-Isopropyltoluene	50.000	49.706	0.6	79	0.00
87	T	1,3-Dichlorobenzene	50.000	50.070	-0.1	80	0.00
88	T	1,4-Dichlorobenzene	50.000	50.126	-0.3	82	0.00
89	T	n-Butylbenzene	50.000	48.962	2.1	77	0.00
90	T	Hexachloroethane	50.000	49.334	1.3	78	0.00
91	T	1,2-Dichlorobenzene	50.000	52.159	-4.3	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.247	-4.5	93	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.460	1.1	79	0.00
94	T	Hexachlorobutadiene	50.000	47.213	5.6	74	0.00
95	T	Naphthalene	50.000	53.868	-7.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.706	0.6	80	0.00

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