Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022222\
Data File : VD072047.D
Acq On : 22 Feb 2022 09:30
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: Feb 23 05:28:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 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	44.882	10.2	94	0.00
3	P	Chloromethane	50.000	47.603	4.8	96	0.00
4	C	Vinyl Chloride	50.000	47.046	5.9#	97	0.00
5	T	Bromomethane	50.000	49.414	1.2	96	0.00
6	T	Chloroethane	50.000	47.804	4.4	96	0.00
7	T	Trichlorofluoromethane	50.000	48.292	3.4	98	0.00
8	T	Diethyl Ether	50.000	45.983	8.0	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.663	6.7	93	0.00
10	T	Methyl Iodide	50.000	43.281	13.4	82	0.00
11	T	Tert butyl alcohol	250.000	211.075	15.6	92	0.00
12	CM	1,1-Dichloroethene	50.000	47.757	4.5#	94	0.00
13	T	Acrolein	250.000	225.362	9.9	99	0.00
14	T	Allyl chloride	50.000	46.021	8.0	89	0.00
15	T	Acrylonitrile	250.000	220.209	11.9	88	0.00
16	T	Acetone	250.000	254.415	-1.8	103	0.00
17	T	Carbon Disulfide	50.000	48.805	2.4	92	0.00
18	T	Methyl Acetate	50.000	41.549	16.9	87	0.01
19	T	Methyl tert-butyl Ether	50.000	47.034	5.9	91	0.00
20	T	Methylene Chloride	50.000	43.719	12.6	90	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.978	4.0	93	0.00
22	T	Diisopropyl ether	50.000	46.068	7.9	88	0.00
23	T	Vinyl Acetate	250.000	242.507	3.0	88	0.00
24	P	1,1-Dichloroethane	50.000	46.518	7.0	93	0.00
25	T	2-Butanone	250.000	230.485	7.8	93	0.00
26	T	2,2-Dichloropropane	50.000	48.914	2.2	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.836	4.3	92	0.00
28	T	Bromochloromethane	50.000	45.499	9.0	86	0.00
29	T	Tetrahydrofuran	250.000	222.611	11.0	89	0.00
30	C	Chloroform	50.000	46.712	6.6#	93	0.00
31	T	Cyclohexane	50.000	46.242	7.5	93	0.00
32	T	1,1,1-Trichloroethane	50.000	48.866	2.3	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	55.186	-10.4	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35	S	Dibromofluoromethane	50.000	56.908	-13.8	98	0.00
36	T	1,1-Dichloropropene	50.000	50.211	-0.4	94	0.00
37	T	Ethyl Acetate	50.000	46.455	7.1	90	0.00
38	T	Carbon Tetrachloride	50.000	50.885	-1.8	96	0.00
39	T	Methylcyclohexane	50.000	51.614	-3.2	94	0.00
40	TM	Benzene	50.000	49.893	0.2	93	0.00
41	T	Methacrylonitrile	50.000	44.543	10.9	91	0.00
42	TM	1,2-Dichloroethane	50.000	48.509	3.0	93	0.00
43	T	Isopropyl Acetate	50.000	46.384	7.2	89	0.00
44	TM	Trichloroethene	50.000	49.372	1.3	94	0.00
45	C	1,2-Dichloropropane	50.000	47.999	4.0#	92	0.00
46	T	Dibromomethane	50.000	47.602	4.8	92	0.00
47	T	Bromodichloromethane	50.000	48.543	2.9	93	0.00
48	T	Methyl methacrylate	50.000	47.392	5.2	89	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	963.971	3.6	95	0.00
50	S	Toluene-d8	50.000	61.158	-22.3	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	238.786	4.5	91	0.00
52	CM	Toluene	50.000	50.897	-1.8#	94	0.00
53	T	t-1,3-Dichloropropene	50.000	49.329	1.3	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.385	3.2	91	0.00
55	T	1,1,2-Trichloroethane	50.000	48.212	3.6	92	0.00
56	T	Ethyl methacrylate	50.000	49.056	1.9	91	0.00
57	T	1,3-Dichloropropane	50.000	48.984	2.0	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	198.093	20.8	77	0.00
59	T	2-Hexanone	250.000	252.713	-1.1	96	0.00
60	T	Dibromochloromethane	50.000	48.368	3.3	93	0.00
61	T	1,2-Dibromoethane	50.000	47.955	4.1	93	0.00
62	S	4-Bromofluorobenzene	50.000	58.101	-16.2	100	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64	T	Tetrachloroethene	50.000	50.349	-0.7	96	0.00
65	PM	Chlorobenzene	50.000	49.466	1.1	95	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.847	0.3	95	0.00
67	C	Ethyl Benzene	50.000	51.734	-3.5#	95	0.00
68	T	m/p-Xylenes	100.000	104.289	-4.3	95	0.00
69	T	o-Xylene	50.000	51.274	-2.5	93	0.00
70	T	Styrene	50.000	51.874	-3.7	94	0.00
71	P	Bromoform	50.000	48.960	2.1	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73	T	Isopropylbenzene	50.000	51.855	-3.7	95	0.00
74	T	N-amyl acetate	50.000	48.157	3.7	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.400	9.2	92	0.00
76	T	1,2,3-Trichloropropane	50.000	52.519	-5.0	114	0.00
77	T	Bromobenzene	50.000	49.770	0.5	93	0.00
78	T	n-propylbenzene	50.000	52.030	-4.1	95	0.00
79	T	2-Chlorotoluene	50.000	50.437	-0.9	95	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.319	-4.6	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.839	2.3	95	0.00
82	T	4-Chlorotoluene	50.000	50.174	-0.3	95	0.00
83	T	tert-Butylbenzene	50.000	52.155	-4.3	94	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.348	-4.7	96	0.00
85	T	sec-Butylbenzene	50.000	52.017	-4.0	96	0.00
86	T	p-Isopropyltoluene	50.000	52.696	-5.4	96	0.00
87	T	1,3-Dichlorobenzene	50.000	49.800	0.4	94	0.00
88	T	1,4-Dichlorobenzene	50.000	48.586	2.8	96	0.00
89	T	n-Butylbenzene	50.000	53.335	-6.7	98	0.00
90	T	Hexachloroethane	50.000	50.637	-1.3	98	0.00
91	T	1,2-Dichlorobenzene	50.000	49.530	0.9	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.058	7.9	91	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.394	-0.8	95	0.00
94	T	Hexachlorobutadiene	50.000	51.423	-2.8	96	0.00
95	T	Naphthalene	50.000	50.288	-0.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.406	-2.8	97	0.00

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