Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021722\
Data File : VD072014.D
Acq On : 17 Feb 2022 16:59
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 18 06:39:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 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	107	0.00
2	T	Dichlorodifluoromethane	50.000	41.663	16.7	94	0.00
3	P	Chloromethane	50.000	33.451	33.1#	76	0.00
4	C	Vinyl Chloride	50.000	31.320	37.4#	68	0.00
5	T	Bromomethane	50.000	29.654	40.7#	68	-0.01
6	T	Chloroethane	50.000	31.571	36.9#	68	-0.01
7	T	Trichlorofluoromethane	50.000	42.000	16.0	90	0.00
8	T	Diethyl Ether	50.000	48.254	3.5	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.046	5.9	100	-0.01
10	T	Methyl Iodide	50.000	52.155	-4.3	100	-0.01
11	T	Tert butyl alcohol	250.000	226.949	9.2	94	0.00
12	CM	1,1-Dichloroethene	50.000	46.231	7.5#	95	0.00
13	T	Acrolein	250.000	188.268	24.7	88	0.00
14	T	Allyl chloride	50.000	43.321	13.4	90	-0.01
15	T	Acrylonitrile	250.000	267.352	-6.9	109	0.00
16	T	Acetone	250.000	213.967	14.4	83	0.00
17	T	Carbon Disulfide	50.000	39.011	22.0	83	0.00
18	T	Methyl Acetate	50.000	45.309	9.4	99	0.00
19	T	Methyl tert-butyl Ether	50.000	50.488	-1.0	101	0.00
20	T	Methylene Chloride	50.000	50.800	-1.6	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.766	8.5	95	-0.01
22	T	Diisopropyl ether	50.000	47.991	4.0	95	0.00
23	T	Vinyl Acetate	250.000	251.403	-0.6	95	0.00
24	P	1,1-Dichloroethane	50.000	46.626	6.7	96	0.00
25	T	2-Butanone	250.000	241.996	3.2	94	0.00
26	T	2,2-Dichloropropane	50.000	43.019	14.0	90	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.184	1.6	101	0.00
28	T	Bromochloromethane	50.000	43.892	12.2	89	0.00
29	T	Tetrahydrofuran	250.000	258.627	-3.5	103	0.00
30	C	Chloroform	50.000	46.542	6.9#	98	0.00
31	T	Cyclohexane	50.000	41.806	16.4	91	0.00
32	T	1,1,1-Trichloroethane	50.000	45.540	8.9	97	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.336	11.3	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35	S	Dibromofluoromethane	50.000	51.301	-2.6	108	0.00
36	T	1,1-Dichloropropene	50.000	46.113	7.8	92	0.00
37	T	Ethyl Acetate	50.000	49.384	1.2	98	0.00
38	T	Carbon Tetrachloride	50.000	46.537	6.9	94	0.00
39	T	Methylcyclohexane	50.000	48.213	3.6	95	0.00
40	TM	Benzene	50.000	49.559	0.9	99	0.00
41	T	Methacrylonitrile	50.000	50.009	-0.0	92	0.00
42	TM	1,2-Dichloroethane	50.000	45.534	8.9	90	0.00
43	T	Isopropyl Acetate	50.000	50.867	-1.7	98	0.00
44	TM	Trichloroethene	50.000	50.723	-1.4	104	0.00
45	C	1,2-Dichloropropane	50.000	49.873	0.3#	100	0.00
46	T	Dibromomethane	50.000	51.640	-3.3	101	0.00
47	T	Bromodichloromethane	50.000	49.453	1.1	98	0.00
48	T	Methyl methacrylate	50.000	49.327	1.3	97	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1148.372	-14.8	111	0.00
50	S	Toluene-d8	50.000	48.219	3.6	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	266.263	-6.5	102	0.00
52	CM	Toluene	50.000	51.497	-3.0#	102	0.00
53	T	t-1,3-Dichloropropene	50.000	50.135	-0.3	97	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.958	0.1	99	0.00
55	T	1,1,2-Trichloroethane	50.000	54.603	-9.2	108	0.00
56	T	Ethyl methacrylate	50.000	57.054	-14.1	107	0.00
57	T	1,3-Dichloropropane	50.000	52.659	-5.3	103	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	254.626	-1.9	97	0.00
59	T	2-Hexanone	250.000	256.726	-2.7	95	0.00
60	T	Dibromochloromethane	50.000	53.800	-7.6	106	0.00
61	T	1,2-Dibromoethane	50.000	54.418	-8.8	107	0.00
62	S	4-Bromofluorobenzene	50.000	53.832	-7.7	113	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64	T	Tetrachloroethene	50.000	47.609	4.8	100	0.00
65	PM	Chlorobenzene	50.000	49.849	0.3	104	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.529	-1.1	106	0.00
67	C	Ethyl Benzene	50.000	48.859	2.3#	99	0.00
68	T	m/p-Xylenes	100.000	99.688	0.3	101	0.00
69	T	o-Xylene	50.000	51.384	-2.8	103	0.00
70	T	Styrene	50.000	52.045	-4.1	104	0.00
71	P	Bromoform	50.000	55.512	-11.0	116	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73	T	Isopropylbenzene	50.000	45.868	8.3	103	0.00
74	T	N-amyl acetate	50.000	47.005	6.0	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.404	3.2	114	0.00
76	T	1,2,3-Trichloropropane	50.000	51.696	-3.4	125	0.00
77	T	Bromobenzene	50.000	47.803	4.4	111	0.00
78	T	n-propylbenzene	50.000	45.092	9.8	101	0.00
79	T	2-Chlorotoluene	50.000	45.594	8.8	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	46.838	6.3	105	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.356	9.3	103	0.00
82	T	4-Chlorotoluene	50.000	45.211	9.6	104	0.00
83	T	tert-Butylbenzene	50.000	48.463	3.1	109	0.00
84	T	1,2,4-Trimethylbenzene	50.000	46.908	6.2	104	0.00
85	T	sec-Butylbenzene	50.000	47.442	5.1	107	0.00
86	T	p-Isopropyltoluene	50.000	47.570	4.9	106	0.00
87	T	1,3-Dichlorobenzene	50.000	47.087	5.8	109	0.00
88	T	1,4-Dichlorobenzene	50.000	47.113	5.8	110	0.00
89	T	n-Butylbenzene	50.000	46.545	6.9	105	0.00
90	T	Hexachloroethane	50.000	45.442	9.1	107	0.00
91	T	1,2-Dichlorobenzene	50.000	48.707	2.6	112	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.227	5.5	110	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.122	-4.2	120	0.00
94	T	Hexachlorobutadiene	50.000	52.371	-4.7	125	0.00
95	T	Naphthalene	50.000	51.288	-2.6	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.896	-7.8	122	0.00

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