Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
Data File : VD073800.D
Acq On : 07 Jul 2022 09:49
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 08 06:28:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 05:39:57 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	103	0.00
2	T	Dichlorodifluoromethane	50.000	47.928	4.1	106	0.00
3	P	Chloromethane	50.000	47.182	5.6	97	0.00
4	C	Vinyl Chloride	50.000	48.276	3.4#	105	0.00
5	T	Bromomethane	50.000	49.428	1.1	102	0.00
6	T	Chloroethane	50.000	42.199	15.6	102	0.00
7	T	Trichlorofluoromethane	50.000	43.180	13.6	103	0.00
8	T	Diethyl Ether	50.000	47.517	5.0	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.483	9.0	110	0.00
10	T	Methyl Iodide	50.000	47.581	4.8	110	0.00
11	T	Tert butyl alcohol	250.000	107.177	57.1#	93	-0.03
12	CM	1,1-Dichloroethene	50.000	41.939	16.1#	98	0.00
13	T	Acrolein	250.000	232.403	7.0	87	0.00
14	T	Allyl chloride	50.000	44.679	10.6	101	0.00
15	T	Acrylonitrile	250.000	238.640	4.5	99	0.00
16	T	Acetone	250.000	290.320	-16.1	119	0.00
17	T	Carbon Disulfide	50.000	45.298	9.4	98	-0.01
18	T	Methyl Acetate	50.000	44.618	10.8	97	0.00
19	T	Methyl tert-butyl Ether	50.000	47.063	5.9	104	0.00
20	T	Methylene Chloride	50.000	43.790	12.4	100	0.00
21	T	trans-1,2-Dichloroethene	50.000	42.164	15.7	101	0.00
22	T	Diisopropyl ether	50.000	48.451	3.1	104	0.00
23	T	Vinyl Acetate	250.000	255.709	-2.3	101	0.00
24	P	1,1-Dichloroethane	50.000	45.409	9.2	100	0.00
25	T	2-Butanone	250.000	236.995	5.2	101	0.00
26	T	2,2-Dichloropropane	50.000	48.560	2.9	114	0.00
27	T	cis-1,2-Dichloroethene	50.000	44.614	10.8	100	0.00
28	T	Bromochloromethane	50.000	49.427	1.1	103	-0.01
29	T	Tetrahydrofuran	250.000	241.188	3.5	102	0.00
30	C	Chloroform	50.000	47.819	4.4#	105	0.00
31	T	Cyclohexane	50.000	46.819	6.4	101	0.00
32	T	1,1,1-Trichloroethane	50.000	47.001	6.0	104	0.00
33	S	1,2-Dichloroethane-d4	50.000	41.437	17.1	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	45.554	8.9	108	0.00
36	T	1,1-Dichloropropene	50.000	44.656	10.7	104	0.00
37	T	Ethyl Acetate	50.000	46.633	6.7	100	0.00
38	T	Carbon Tetrachloride	50.000	46.789	6.4	105	0.00
39	T	Methylcyclohexane	50.000	43.054	13.9	103	0.00
40	TM	Benzene	50.000	45.505	9.0	101	0.00
41	T	Methacrylonitrile	50.000	53.920	-7.8	121	0.00
42	TM	1,2-Dichloroethane	50.000	47.239	5.5	100	0.00
43	T	Isopropyl Acetate	50.000	47.441	5.1	99	0.00
44	TM	Trichloroethene	50.000	44.423	11.2	103	0.00
45	C	1,2-Dichloropropane	50.000	47.490	5.0#	100	0.00
46	T	Dibromomethane	50.000	45.925	8.2	99	0.00
47	T	Bromodichloromethane	50.000	48.775	2.5	104	0.00
48	T	Methyl methacrylate	50.000	49.227	1.5	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1002.333	-0.2	99	0.00
50	S	Toluene-d8	50.000	41.688	16.6	105	0.00
51	T	4-Methyl-2-Pentanone	250.000	242.295	3.1	99	0.00
52	CM	Toluene	50.000	46.252	7.5#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	49.724	0.6	105	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.822	4.4	103	0.00
55	T	1,1,2-Trichloroethane	50.000	49.563	0.9	103	0.00
56	T	Ethyl methacrylate	50.000	49.385	1.2	101	0.00
57	T	1,3-Dichloropropane	50.000	47.544	4.9	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	221.881	11.2	97	0.00
59	T	2-Hexanone	250.000	247.648	0.9	101	0.00
60	T	Dibromochloromethane	50.000	50.603	-1.2	104	0.00
61	T	1,2-Dibromoethane	50.000	46.660	6.7	99	0.00
62	S	4-Bromofluorobenzene	50.000	44.524	11.0	106	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	53.284	-6.6	109	0.00
65	PM	Chlorobenzene	50.000	47.346	5.3	104	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.384	-0.8	106	0.00
67	C	Ethyl Benzene	50.000	47.671	4.7#	105	0.00
68	T	m/p-Xylenes	100.000	93.771	6.2	103	0.00
69	T	o-Xylene	50.000	48.379	3.2	104	0.00
70	T	Styrene	50.000	47.790	4.4	101	0.00
71	P	Bromoform	50.000	50.912	-1.8	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73	T	Isopropylbenzene	50.000	48.136	3.7	103	0.00
74	T	N-amyl acetate	50.000	49.276	1.4	101	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.025	2.0	100	0.00
76	T	1,2,3-Trichloropropane	50.000	58.656	-17.3	143	0.00
77	T	Bromobenzene	50.000	48.226	3.5	106	0.00
78	T	n-propylbenzene	50.000	47.650	4.7	105	0.00
79	T	2-Chlorotoluene	50.000	47.905	4.2	102	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.307	3.4	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.796	-1.6	103	0.00
82	T	4-Chlorotoluene	50.000	48.360	3.3	103	0.00
83	T	tert-Butylbenzene	50.000	48.118	3.8	101	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.335	3.3	105	0.00
85	T	sec-Butylbenzene	50.000	48.048	3.9	105	0.00
86	T	p-Isopropyltoluene	50.000	49.047	1.9	106	0.00
87	T	1,3-Dichlorobenzene	50.000	47.719	4.6	102	0.00
88	T	1,4-Dichlorobenzene	50.000	46.986	6.0	102	0.00
89	T	n-Butylbenzene	50.000	48.421	3.2	105	0.00
90	T	Hexachloroethane	50.000	47.033	5.9	100	0.00
91	T	1,2-Dichlorobenzene	50.000	48.445	3.1	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.426	5.1	96	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.497	1.0	106	0.00
94	T	Hexachlorobutadiene	50.000	47.566	4.9	105	0.00
95	T	Naphthalene	50.000	48.920	2.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.920	4.2	100	0.00

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