Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
Data File : VD079710.D
Acq On : 12 Aug 2024 17:12
Operator : RP/MD
Sample : VSTDICV050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081224

Quant Time: Aug 13 01:28:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 13 01:06:11 2024
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	105	0.00
2	T	Dichlorodifluoromethane	50.000	49.900	0.2	112	0.00
3	P	Chloromethane	50.000	44.910	10.2	108	0.00
4	C	Vinyl Chloride	50.000	46.710	6.6#	107	0.00
5	T	Bromomethane	50.000	44.920	10.2	105	0.00
6	T	Chloroethane	50.000	46.144	7.7	104	0.00
7	T	Trichlorofluoromethane	50.000	47.271	5.5	107	0.00
8	T	Diethyl Ether	50.000	47.763	4.5	118	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.741	4.5	107	0.00
10	T	Methyl Iodide	50.000	45.853	8.3	93	0.00
11	T	Tert butyl alcohol	250.000	275.540	-10.2	149	0.00
12	CM	1,1-Dichloroethene	50.000	48.431	3.1#	103	0.00
13	T	Acrolein	250.000	267.025	-6.8	141	0.00
14	T	Allyl chloride	50.000	50.436	-0.9	109	0.00
15	T	Acrylonitrile	250.000	239.360	4.3	122	0.00
16	T	Acetone	250.000	264.437	-5.8	131	0.00
17	T	Carbon Disulfide	50.000	46.543	6.9	102	0.00
18	T	Methyl Acetate	50.000	40.445	19.1	112	0.00
19	T	Methyl tert-butyl Ether	50.000	49.531	0.9	120	0.00
20	T	Methylene Chloride	50.000	48.969	2.1	106	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.064	1.9	102	0.00
22	T	Diisopropyl ether	50.000	49.898	0.2	107	0.00
23	T	Vinyl Acetate	250.000	261.152	-4.5	119	0.00
24	P	1,1-Dichloroethane	50.000	47.133	5.7	102	0.00
25	T	2-Butanone	250.000	254.621	-1.8	129	0.00
26	T	2,2-Dichloropropane	50.000	47.679	4.6	103	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.082	3.8	105	0.00
28	T	Bromochloromethane	50.000	50.332	-0.7	115	0.00
29	T	Tetrahydrofuran	250.000	239.656	4.1	130	0.00
30	C	Chloroform	50.000	45.936	8.1#	102	0.00
31	T	Cyclohexane	50.000	49.382	1.2	111	0.00
32	T	1,1,1-Trichloroethane	50.000	46.956	6.1	100	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.818	0.4	127	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35	S	Dibromofluoromethane	50.000	49.826	0.3	122	0.00
36	T	1,1-Dichloropropene	50.000	49.219	1.6	103	0.00
37	T	Ethyl Acetate	50.000	45.571	8.9	127	0.00
38	T	Carbon Tetrachloride	50.000	48.341	3.3	104	0.00
39	T	Methylcyclohexane	50.000	52.646	-5.3	112	0.00
40	TM	Benzene	50.000	46.902	6.2	100	0.00
41	T	Methacrylonitrile	50.000	48.476	3.0	125	0.00
42	TM	1,2-Dichloroethane	50.000	45.931	8.1	107	0.00
43	T	Isopropyl Acetate	50.000	49.170	1.7	125	0.00
44	TM	Trichloroethene	50.000	48.651	2.7	103	0.00
45	C	1,2-Dichloropropane	50.000	46.982	6.0#	104	0.00
46	T	Dibromomethane	50.000	44.776	10.4	103	0.00
47	T	Bromodichloromethane	50.000	45.964	8.1	104	0.00
48	T	Methyl methacrylate	50.000	50.477	-1.0	120	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	983.381	1.7	125	0.00
50	S	Toluene-d8	50.000	52.489	-5.0	122	0.00
51	T	4-Methyl-2-Pentanone	250.000	243.900	2.4	126	0.00
52	CM	Toluene	50.000	49.064	1.9#	102	0.00
53	T	t-1,3-Dichloropropene	50.000	48.408	3.2	111	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.873	4.3	103	0.00
55	T	1,1,2-Trichloroethane	50.000	45.100	9.8	108	0.00
56	T	Ethyl methacrylate	50.000	50.164	-0.3	122	0.00
57	T	1,3-Dichloropropane	50.000	47.458	5.1	110	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	266.393	-6.6	123	0.00
59	T	2-Hexanone	250.000	256.639	-2.7	133	0.00
60	T	Dibromochloromethane	50.000	45.536	8.9	107	0.00
61	T	1,2-Dibromoethane	50.000	45.520	9.0	110	0.00
62	S	4-Bromofluorobenzene	50.000	53.116	-6.2	127	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64	T	Tetrachloroethene	50.000	49.056	1.9	103	0.00
65	PM	Chlorobenzene	50.000	48.899	2.2	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.822	4.4	105	0.00
67	C	Ethyl Benzene	50.000	50.889	-1.8#	102	0.00
68	T	m/p-Xylenes	100.000	101.172	-1.2	102	0.00
69	T	o-Xylene	50.000	51.083	-2.2	102	0.00
70	T	Styrene	50.000	50.500	-1.0	102	0.00
71	P	Bromoform	50.000	46.893	6.2	113	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73	T	Isopropylbenzene	50.000	52.994	-6.0	104	0.00
74	T	N-amyl acetate	50.000	53.377	-6.8	125	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.466	7.1	115	0.00
76	T	1,2,3-Trichloropropane	50.000	48.130	3.7	113	0.00
77	T	Bromobenzene	50.000	48.924	2.2	103	0.00
78	T	n-propylbenzene	50.000	53.517	-7.0	105	0.00
79	T	2-Chlorotoluene	50.000	51.678	-3.4	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.123	-6.2	103	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.750	0.5	116	0.00
82	T	4-Chlorotoluene	50.000	50.978	-2.0	104	0.00
83	T	tert-Butylbenzene	50.000	53.497	-7.0	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.716	-5.4	103	0.00
85	T	sec-Butylbenzene	50.000	54.588	-9.2	108	0.00
86	T	p-Isopropyltoluene	50.000	54.279	-8.6	106	0.00
87	T	1,3-Dichlorobenzene	50.000	48.885	2.2	103	0.00
88	T	1,4-Dichlorobenzene	50.000	48.678	2.6	104	0.00
89	T	n-Butylbenzene	50.000	55.789	-11.6	110	0.00
90	T	Hexachloroethane	50.000	49.457	1.1	103	0.00
91	T	1,2-Dichlorobenzene	50.000	48.847	2.3	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.919	2.2	130	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.838	-3.7	112	0.00
94	T	Hexachlorobutadiene	50.000	56.950	-13.9	117	0.00
95	T	Naphthalene	50.000	53.665	-7.3	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.711	-1.4	115	0.00

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