Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
Data File : VD079765.D
Acq On : 30 Aug 2024 19:58
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 31 04:52:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 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	89	0.00
2	T	Dichlorodifluoromethane	50.000	43.088	13.8	84	0.00
3	P	Chloromethane	50.000	49.569	0.9	95	0.00
4	C	Vinyl Chloride	50.000	48.543	2.9#	90	0.00
5	T	Bromomethane	50.000	48.444	3.1	95	0.00
6	T	Chloroethane	50.000	51.016	-2.0	96	0.00
7	T	Trichlorofluoromethane	50.000	45.713	8.6	86	0.00
8	T	Diethyl Ether	50.000	51.155	-2.3	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.525	5.0	90	0.00
10	T	Methyl Iodide	50.000	52.352	-4.7	89	0.00
11	T	Tert butyl alcohol	250.000	282.740	-13.1	102	0.00
12	CM	1,1-Dichloroethene	50.000	49.452	1.1#	90	0.00
13	T	Acrolein	250.000	246.556	1.4	99	0.00
14	T	Allyl chloride	50.000	51.305	-2.6	92	0.00
15	T	Acrylonitrile	250.000	272.283	-8.9	100	0.00
16	T	Acetone	250.000	257.103	-2.8	89	0.00
17	T	Carbon Disulfide	50.000	49.377	1.2	91	0.00
18	T	Methyl Acetate	50.000	46.820	6.4	88	0.00
19	T	Methyl tert-butyl Ether	50.000	55.902	-11.8	99	0.00
20	T	Methylene Chloride	50.000	53.231	-6.5	97	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.362	-4.7	96	0.00
22	T	Diisopropyl ether	50.000	57.342	-14.7	99	0.00
23	T	Vinyl Acetate	250.000	287.410	-15.0	104	0.00
24	P	1,1-Dichloroethane	50.000	52.346	-4.7	97	0.00
25	T	2-Butanone	250.000	279.270	-11.7	101	0.00
26	T	2,2-Dichloropropane	50.000	48.945	2.1	89	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.579	-7.2	98	0.00
28	T	Bromochloromethane	50.000	53.308	-6.6	101	0.00
29	T	Tetrahydrofuran	250.000	287.264	-14.9	101	0.00
30	C	Chloroform	50.000	52.882	-5.8#	97	0.00
31	T	Cyclohexane	50.000	46.877	6.2	84	0.00
32	T	1,1,1-Trichloroethane	50.000	50.611	-1.2	91	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.522	-1.0	90	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35	S	Dibromofluoromethane	50.000	50.044	-0.1	89	0.00
36	T	1,1-Dichloropropene	50.000	52.137	-4.3	91	0.00
37	T	Ethyl Acetate	50.000	54.619	-9.2	99	0.00
38	T	Carbon Tetrachloride	50.000	49.333	1.3	90	0.00
39	T	Methylcyclohexane	50.000	49.981	0.0	87	0.00
40	TM	Benzene	50.000	53.218	-6.4	96	0.00
41	T	Methacrylonitrile	50.000	52.442	-4.9	88	0.00
42	TM	1,2-Dichloroethane	50.000	53.208	-6.4	97	0.00
43	T	Isopropyl Acetate	50.000	56.669	-13.3	103	0.00
44	TM	Trichloroethene	50.000	51.186	-2.4	96	0.00
45	C	1,2-Dichloropropane	50.000	54.734	-9.5#	99	0.00
46	T	Dibromomethane	50.000	52.518	-5.0	99	0.00
47	T	Bromodichloromethane	50.000	53.243	-6.5	99	0.00
48	T	Methyl methacrylate	50.000	55.199	-10.4	101	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1162.244	-16.2	103	0.00
50	S	Toluene-d8	50.000	51.093	-2.2	87	0.00
51	T	4-Methyl-2-Pentanone	250.000	289.992	-16.0	103	0.00
52	CM	Toluene	50.000	54.986	-10.0#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	55.048	-10.1	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.216	-10.4	98	0.00
55	T	1,1,2-Trichloroethane	50.000	52.616	-5.2	97	0.00
56	T	Ethyl methacrylate	50.000	57.448	-14.9	104	0.00
57	T	1,3-Dichloropropane	50.000	53.464	-6.9	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	291.968	-16.8	110	0.00
59	T	2-Hexanone	250.000	259.111	-3.6	99	0.00
60	T	Dibromochloromethane	50.000	53.605	-7.2	99	0.00
61	T	1,2-Dibromoethane	50.000	53.727	-7.5	99	0.00
62	S	4-Bromofluorobenzene	50.000	50.493	-1.0	87	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64	T	Tetrachloroethene	50.000	52.679	-5.4	98	0.00
65	PM	Chlorobenzene	50.000	51.229	-2.5	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.638	-3.3	96	0.00
67	C	Ethyl Benzene	50.000	52.989	-6.0#	94	0.00
68	T	m/p-Xylenes	100.000	108.618	-8.6	95	0.00
69	T	o-Xylene	50.000	54.521	-9.0	97	0.00
70	T	Styrene	50.000	55.963	-11.9	97	0.00
71	P	Bromoform	50.000	53.223	-6.4	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	52.516	-5.0	95	0.00
74	T	N-amyl acetate	50.000	57.422	-14.8	108	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.540	-3.1	99	0.00
76	T	1,2,3-Trichloropropane	50.000	62.989	-26.0#	100	0.00
77	T	Bromobenzene	50.000	50.637	-1.3	93	0.00
78	T	n-propylbenzene	50.000	52.921	-5.8	94	0.00
79	T	2-Chlorotoluene	50.000	52.221	-4.4	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.331	-6.7	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.191	-0.4	95	0.00
82	T	4-Chlorotoluene	50.000	53.346	-6.7	96	0.00
83	T	tert-Butylbenzene	50.000	52.741	-5.5	94	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.637	-7.3	94	0.00
85	T	sec-Butylbenzene	50.000	52.896	-5.8	93	0.00
86	T	p-Isopropyltoluene	50.000	47.568	4.9	94	0.00
87	T	1,3-Dichlorobenzene	50.000	50.709	-1.4	96	0.00
88	T	1,4-Dichlorobenzene	50.000	50.610	-1.2	97	0.00
89	T	n-Butylbenzene	50.000	51.871	-3.7	92	0.00
90	T	Hexachloroethane	50.000	50.720	-1.4	95	0.00
91	T	1,2-Dichlorobenzene	50.000	51.287	-2.6	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.015	6.0	89	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.707	-1.4	95	0.00
94	T	Hexachlorobutadiene	50.000	50.139	-0.3	94	0.00
95	T	Naphthalene	50.000	56.710	-13.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.423	-6.8	98	0.00

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