Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
Data File : VD079804.D
Acq On : 06 Sep 2024 17:50
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Sep 07 00:01:03 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	71	0.00
2	T	Dichlorodifluoromethane	50.000	48.007	4.0	74	0.00
3	P	Chloromethane	50.000	57.985	-16.0	89	0.00
4	C	Vinyl Chloride	50.000	55.439	-10.9#	82	0.00
5	T	Bromomethane	50.000	51.209	-2.4	80	0.00
6	T	Chloroethane	50.000	58.032	-16.1	86	0.00
7	T	Trichlorofluoromethane	50.000	49.577	0.8	74	0.00
8	T	Diethyl Ether	50.000	55.364	-10.7	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.304	5.4	71	0.00
10	T	Methyl Iodide	50.000	45.780	8.4	62	0.00
11	T	Tert butyl alcohol	250.000	323.339	-29.3#	93	0.01
12	CM	1,1-Dichloroethene	50.000	50.259	-0.5#	73	0.00
13	T	Acrolein	250.000	169.737	32.1#	54	0.00
14	T	Allyl chloride	50.000	57.342	-14.7	82	0.00
15	T	Acrylonitrile	250.000	293.990	-17.6	85	0.00
16	T	Acetone	250.000	296.954	-18.8	82	0.00
17	T	Carbon Disulfide	50.000	47.828	4.3	70	0.00
18	T	Methyl Acetate	50.000	55.715	-11.4	84	0.00
19	T	Methyl tert-butyl Ether	50.000	57.900	-15.8	81	0.00
20	T	Methylene Chloride	50.000	56.208	-12.4	81	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.813	-5.6	77	0.00
22	T	Diisopropyl ether	50.000	61.054	-22.1	84	0.00
23	T	Vinyl Acetate	250.000	304.795	-21.9	88	0.00
24	P	1,1-Dichloroethane	50.000	55.121	-10.2	81	0.00
25	T	2-Butanone	250.000	306.767	-22.7	88	0.00
26	T	2,2-Dichloropropane	50.000	51.810	-3.6	74	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.275	-6.5	77	0.00
28	T	Bromochloromethane	50.000	58.289	-16.6	87	0.00
29	T	Tetrahydrofuran	250.000	321.605	-28.6#	90	0.00
30	C	Chloroform	50.000	54.367	-8.7#	79	0.00
31	T	Cyclohexane	50.000	47.470	5.1	68	0.00
32	T	1,1,1-Trichloroethane	50.000	52.579	-5.2	75	0.00
33	S	1,2-Dichloroethane-d4	50.000	59.678	-19.4	85	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35	S	Dibromofluoromethane	50.000	51.873	-3.7	78	0.00
36	T	1,1-Dichloropropene	50.000	50.260	-0.5	74	0.00
37	T	Ethyl Acetate	50.000	58.481	-17.0	89	0.00
38	T	Carbon Tetrachloride	50.000	49.039	1.9	75	0.00
39	T	Methylcyclohexane	50.000	44.653	10.7	66	0.00
40	TM	Benzene	50.000	49.869	0.3	76	0.00
41	T	Methacrylonitrile	50.000	56.701	-13.4	81	0.00
42	TM	1,2-Dichloroethane	50.000	52.413	-4.8	80	0.00
43	T	Isopropyl Acetate	50.000	58.429	-16.9	89	0.00
44	TM	Trichloroethene	50.000	46.954	6.1	74	0.00
45	C	1,2-Dichloropropane	50.000	51.164	-2.3#	78	0.00
46	T	Dibromomethane	50.000	49.963	0.1	79	0.00
47	T	Bromodichloromethane	50.000	50.349	-0.7	79	0.00
48	T	Methyl methacrylate	50.000	56.880	-13.8	88	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1196.533	-19.7	89	0.00
50	S	Toluene-d8	50.000	53.689	-7.4	77	0.00
51	T	4-Methyl-2-Pentanone	250.000	297.044	-18.8	89	0.00
52	CM	Toluene	50.000	50.507	-1.0#	74	0.00
53	T	t-1,3-Dichloropropene	50.000	53.331	-6.7	82	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.297	-4.6	78	0.00
55	T	1,1,2-Trichloroethane	50.000	51.689	-3.4	81	0.00
56	T	Ethyl methacrylate	50.000	57.858	-15.7	88	0.00
57	T	1,3-Dichloropropane	50.000	52.151	-4.3	81	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	287.824	-15.1	91	0.00
59	T	2-Hexanone	250.000	267.012	-6.8	87	0.00
60	T	Dibromochloromethane	50.000	51.737	-3.5	80	0.00
61	T	1,2-Dibromoethane	50.000	51.528	-3.1	80	0.00
62	S	4-Bromofluorobenzene	50.000	54.956	-9.9	80	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64	T	Tetrachloroethene	50.000	44.540	10.9	71	0.00
65	PM	Chlorobenzene	50.000	48.031	3.9	76	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.314	5.4	76	0.00
67	C	Ethyl Benzene	50.000	49.870	0.3#	76	0.00
68	T	m/p-Xylenes	100.000	98.511	1.5	74	0.00
69	T	o-Xylene	50.000	49.897	0.2	76	0.00
70	T	Styrene	50.000	51.481	-3.0	77	0.00
71	P	Bromoform	50.000	47.751	4.5	77	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73	T	Isopropylbenzene	50.000	51.477	-3.0	75	0.00
74	T	N-amyl acetate	50.000	61.887	-23.8	94	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.123	-2.2	80	0.00
76	T	1,2,3-Trichloropropane	50.000	52.926	-5.9	68	0.00
77	T	Bromobenzene	50.000	52.059	-4.1	78	0.00
78	T	n-propylbenzene	50.000	52.769	-5.5	76	0.00
79	T	2-Chlorotoluene	50.000	52.091	-4.2	76	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.787	-5.6	76	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.795	-5.6	81	0.00
82	T	4-Chlorotoluene	50.000	52.217	-4.4	76	0.00
83	T	tert-Butylbenzene	50.000	52.258	-4.5	75	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.070	-6.1	76	0.00
85	T	sec-Butylbenzene	50.000	51.596	-3.2	74	0.00
86	T	p-Isopropyltoluene	50.000	46.054	7.9	73	0.00
87	T	1,3-Dichlorobenzene	50.000	48.368	3.3	74	0.00
88	T	1,4-Dichlorobenzene	50.000	48.167	3.7	75	0.00
89	T	n-Butylbenzene	50.000	51.927	-3.9	75	0.00
90	T	Hexachloroethane	50.000	49.271	1.5	74	0.00
91	T	1,2-Dichlorobenzene	50.000	50.125	-0.3	76	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.313	-2.6	79	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.871	-1.7	77	0.00
94	T	Hexachlorobutadiene	50.000	48.229	3.5	74	0.00
95	T	Naphthalene	50.000	59.221	-18.4	84	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.622	-5.2	78	0.00

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