Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020725\
Data File : VD080255.D
Acq On : 07 Feb 2025 11:07
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 07 23:27:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:44:14 2025
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	104	0.00
2	T	Dichlorodifluoromethane	50.000	45.921	8.2	100	0.00
3	P	Chloromethane	50.000	42.409	15.2	93	0.00
4	C	Vinyl Chloride	50.000	44.271	11.5#	97	0.00
5	T	Bromomethane	50.000	50.403	-0.8	94	0.00
6	T	Chloroethane	50.000	45.581	8.8	98	0.00
7	T	Trichlorofluoromethane	50.000	47.441	5.1	105	0.00
8	T	Diethyl Ether	50.000	49.221	1.6	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.579	-1.2	116	0.00
10	T	Methyl Iodide	50.000	60.570	-21.1	125	0.00
11	T	Tert butyl alcohol	250.000	220.160	11.9	92	0.00
12	CM	1,1-Dichloroethene	50.000	51.507	-3.0#	114	0.00
13	T	Acrolein	250.000	190.271	23.9	80	0.00
14	T	Allyl chloride	50.000	52.566	-5.1	108	0.00
15	T	Acrylonitrile	250.000	238.265	4.7	91	0.00
16	T	Acetone	250.000	265.971	-6.4	123	0.00
17	T	Carbon Disulfide	50.000	47.538	4.9	106	0.00
18	T	Methyl Acetate	50.000	50.668	-1.3	105	-0.01
19	T	Methyl tert-butyl Ether	50.000	49.936	0.1	95	0.00
20	T	Methylene Chloride	50.000	48.068	3.9	105	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.307	-2.6	100	0.00
22	T	Diisopropyl ether	50.000	54.567	-9.1	100	0.00
23	T	Vinyl Acetate	250.000	262.332	-4.9	96	0.00
24	P	1,1-Dichloroethane	50.000	50.761	-1.5	102	0.00
25	T	2-Butanone	250.000	249.618	0.2	101	0.00
26	T	2,2-Dichloropropane	50.000	48.888	2.2	105	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.578	-3.2	108	0.00
28	T	Bromochloromethane	50.000	44.611	10.8	91	0.00
29	T	Tetrahydrofuran	250.000	236.388	5.4	94	0.00
30	C	Chloroform	50.000	51.686	-3.4#	112	0.00
31	T	Cyclohexane	50.000	50.900	-1.8	114	0.00
32	T	1,1,1-Trichloroethane	50.000	51.663	-3.3	114	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.177	13.6	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	48.511	3.0	98	0.00
36	T	1,1-Dichloropropene	50.000	55.953	-11.9	111	0.00
37	T	Ethyl Acetate	50.000	51.126	-2.3	100	0.00
38	T	Carbon Tetrachloride	50.000	55.052	-10.1	110	0.00
39	T	Methylcyclohexane	50.000	59.395	-18.8	120	0.00
40	TM	Benzene	50.000	53.569	-7.1	103	0.00
41	T	Methacrylonitrile	50.000	53.174	-6.3	106	0.00
42	TM	1,2-Dichloroethane	50.000	52.252	-4.5	104	0.00
43	T	Isopropyl Acetate	50.000	51.175	-2.3	101	0.00
44	TM	Trichloroethene	50.000	55.622	-11.2	112	0.00
45	C	1,2-Dichloropropane	50.000	55.118	-10.2#	108	0.00
46	T	Dibromomethane	50.000	52.987	-6.0	101	0.00
47	T	Bromodichloromethane	50.000	54.726	-9.5	108	0.00
48	T	Methyl methacrylate	50.000	55.331	-10.7	104	0.00

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Instrument :
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LabSampleId :
VSTDCCC050

Quant Time: Feb 07 23:27:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:44:14 2025
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)
49	T	1,4-Dioxane	1000.000	1024.622	-2.5	90	0.00
50	S	Toluene-d8	50.000	50.313	-0.6	94	0.00
51	T	4-Methyl-2-Pentanone	250.000	271.094	-8.4	99	0.00
52	CM	Toluene	50.000	56.710	-13.4#	111	0.00
53	T	t-1,3-Dichloropropene	50.000	56.128	-12.3	114	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.696	-11.4	101	0.00
55	T	1,1,2-Trichloroethane	50.000	52.129	-4.3	110	0.00
56	T	Ethyl methacrylate	50.000	56.575	-13.2	110	0.00
57	T	1,3-Dichloropropane	50.000	54.238	-8.5	111	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	253.717	-1.5	85	0.00
59	T	2-Hexanone	250.000	287.120	-14.8	114	0.00
60	T	Dibromochloromethane	50.000	54.849	-9.7	111	0.00
61	T	1,2-Dibromoethane	50.000	53.763	-7.5	111	0.00
62	S	4-Bromofluorobenzene	50.000	50.881	-1.8	97	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64	T	Tetrachloroethene	50.000	54.966	-9.9	119	0.00
65	PM	Chlorobenzene	50.000	53.532	-7.1	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.575	-9.2	104	0.00
67	C	Ethyl Benzene	50.000	57.674	-15.3#	106	0.00
68	T	m/p-Xylenes	100.000	116.149	-16.1	113	0.00
69	T	o-Xylene	50.000	58.105	-16.2	112	0.00
70	T	Styrene	50.000	57.992	-16.0	109	0.00
71	P	Bromoform	50.000	51.827	-3.7	94	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73	T	Isopropylbenzene	50.000	55.059	-10.1	113	0.00
74	T	N-amyl acetate	50.000	49.397	1.2	103	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.093	1.8	103	0.00
76	T	1,2,3-Trichloropropane	50.000	45.899	8.2	104	0.00
77	T	Bromobenzene	50.000	51.326	-2.7	109	0.00
78	T	n-propylbenzene	50.000	55.250	-10.5	109	0.00
79	T	2-Chlorotoluene	50.000	54.629	-9.3	112	0.00
80	T	1,3,5-Trimethylbenzene	50.000	56.384	-12.8	115	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.584	-1.2	104	0.00
82	T	4-Chlorotoluene	50.000	55.375	-10.8	115	0.00
83	T	tert-Butylbenzene	50.000	58.949	-17.9	126	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.252	-14.5	108	0.00
85	T	sec-Butylbenzene	50.000	58.946	-17.9	123	0.00
86	T	p-Isopropyltoluene	50.000	58.556	-17.1	123	0.00
87	T	1,3-Dichlorobenzene	50.000	54.397	-8.8	117	0.00
88	T	1,4-Dichlorobenzene	50.000	52.891	-5.8	115	0.00
89	T	n-Butylbenzene	50.000	58.691	-17.4	126	0.00
90	T	Hexachloroethane	50.000	52.691	-5.4	114	0.00
91	T	1,2-Dichlorobenzene	50.000	53.071	-6.1	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.576	8.8	88	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.372	-4.7	103	0.00
94	T	Hexachlorobutadiene	50.000	53.728	-7.5	110	0.00
95	T	Naphthalene	50.000	50.831	-1.7	95	0.00

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Quant Title : SW846 8260
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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)
96 T	1,2,3-Trichlorobenzene	50.000	51.325	-2.7	99	0.00

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