Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012025\
Data File : VY020888.D
Acq On : 20 Jan 2025 18:06
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 21 00:45:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 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	0	0.01
2	T	Dichlorodifluoromethane	50.000	7.476	85.0#	0	0.00
3	P	Chloromethane	50.000	0.000	100.0#	0	-2.07#
4	C	Vinyl Chloride	50.000	0.000	100.0#	0	-2.21#
5	T	Bromomethane	50.000	19.562	60.9#	0	0.01
6	T	Chloroethane	50.000	0.000	100.0#	0	-2.74#
7	T	Trichlorofluoromethane	50.000	0.000	100.0#	0	-3.07#
8	T	Diethyl Ether	50.000	0.000	100.0#	0	-3.46#
9	T	1,1,2-Trichlorotrifluoroeth	50.000	0.000	100.0#	0	-3.83#
10	T	Methyl Iodide	50.000	48.091	3.8	0	0.01
11	T	Tert butyl alcohol	250.000	322.273	-28.9#	0	0.00
12	CM	1,1-Dichloroethene	50.000	13.751	72.5#	0	0.04
13	T	Acrolein	250.000	0.000	100.0#	0	-3.67#
14	T	Allyl chloride	50.000	0.000	100.0#	0	-4.39#
15	T	Acrylonitrile	250.000	0.000	100.0#	0	-5.07#
16	T	Acetone	250.000	12195.753	-4778.3#	11	0.00
17	T	Carbon Disulfide	50.000	0.000	100.0#	0	-4.12#
18	T	Methyl Acetate	50.000	0.000	100.0#	0	-4.40#
19	T	Methyl tert-butyl Ether	50.000	0.000	100.0#	0	-5.13#
20	T	Methylene Chloride	50.000	0.000	100.0#	0	-4.63#
21	T	trans-1,2-Dichloroethene	50.000	7.550	84.9#	0	0.24
22	T	Diisopropyl ether	50.000	0.000	100.0#	0	-6.03#
23	T	Vinyl Acetate	250.000	0.000	100.0#	0	-5.97#
24	P	1,1-Dichloroethane	50.000	0.000	100.0#	0	-5.93#
25	T	2-Butanone	250.000	854.096	-241.6#	1	-0.01
26	T	2,2-Dichloropropane	50.000	173.621	-247.2#	1	0.01
27	T	cis-1,2-Dichloroethene	50.000	5.294	89.4#	0	-0.15
28	T	Bromochloromethane	50.000	0.000	100.0#	0	-7.26#
29	T	Tetrahydrofuran	250.000	0.000	100.0#	0	-7.27#
30	C	Chloroform	50.000	0.000	100.0#	0	-7.43#
31	T	Cyclohexane	50.000	0.000	100.0#	0	-7.71#
32	T	1,1,1-Trichloroethane	50.000	0.000	100.0#	0	-7.62#
33	S	1,2-Dichloroethane-d4	50.000	150.806	-201.6#	1	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	0	0.00
35	S	Dibromofluoromethane	50.000	58.570	-17.1	0	0.00
36	T	1,1-Dichloropropene	50.000	6.560	86.9#	0	-0.12
37	T	Ethyl Acetate	50.000	10.461	79.1#	0	-0.05
38	T	Carbon Tetrachloride	50.000	0.000	100.0#	0	-7.82#
39	T	Methylcyclohexane	50.000	0.000	100.0#	0	-9.12#
40	TM	Benzene	50.000	0.000	100.0#	0	-8.09#
41	T	Methacrylonitrile	50.000	0.000	100.0#	0	-7.23#
42	TM	1,2-Dichloroethane	50.000	0.000	100.0#	0	-8.16#
43	T	Isopropyl Acetate	50.000	0.000	100.0#	0	-8.20#
44	TM	Trichloroethene	50.000	0.000	100.0#	0	-8.87#
45	C	1,2-Dichloropropane	50.000	0.000	100.0#	0	-9.15#
46	T	Dibromomethane	50.000	0.000	100.0#	0	-9.24#
47	T	Bromodichloromethane	50.000	0.000	100.0#	0	-9.43#
48	T	Methyl methacrylate	50.000	0.000	100.0#	0	-9.23#

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	0.000	100.0#	0	-9.24#
50	S	Toluene-d8	50.000	61.528	-23.1	0	0.00
51	T	4-Methyl-2-Pentanone	250.000	164.720	34.1#	0	0.01
52	CM	Toluene	50.000	0.000	100.0#	0	-10.18#
53	T	t-1,3-Dichloropropene	50.000	0.000	100.0#	0	-10.40#
54	T	cis-1,3-Dichloropropene	50.000	0.000	100.0#	0	-9.86#
55	T	1,1,2-Trichloroethane	50.000	0.000	100.0#	0	-10.58#
56	T	Ethyl methacrylate	50.000	0.000	100.0#	0	-10.44#
57	T	1,3-Dichloropropane	50.000	0.000	100.0#	0	-10.72#
58	T	2-Chloroethyl Vinyl ether	250.000	0.000	100.0#	0	-9.71#
59	T	2-Hexanone	250.000	0.000	100.0#	0	-10.76#
60	T	Dibromochloromethane	50.000	0.000	100.0#	0	-10.91#
61	T	1,2-Dibromoethane	50.000	0.000	100.0#	0	-11.02#
62	S	4-Bromofluorobenzene	50.000	161.866	-223.7#	1	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	1	0.00
64	T	Tetrachloroethene	50.000	0.000	100.0#	0	-10.65#
65	PM	Chlorobenzene	50.000	0.000	100.0#	0	-11.44#
66	T	1,1,1,2-Tetrachloroethane	50.000	0.000	100.0#	0	-11.52#
67	C	Ethyl Benzene	50.000	0.284	99.4#	0	0.12
68	T	m/p-Xylenes	100.000	0.000	100.0#	0	-11.63#
69	T	o-Xylene	50.000	0.000	100.0#	0	-11.96#
70	T	Styrene	50.000	0.000	100.0#	0	-11.97#
71	P	Bromoform	50.000	0.000	100.0#	0	-12.13#
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	2	0.00
73	T	Isopropylbenzene	50.000	0.000	100.0#	0	-12.26#
74	T	N-amyl acetate	50.000	0.000	100.0#	0	-12.07#
75	P	1,1,2,2-Tetrachloroethane	50.000	0.000	100.0#	0	-12.51#
76	T	1,2,3-Trichloropropane	50.000	31.806	36.4#	1	-0.14
77	T	Bromobenzene	50.000	0.000	100.0#	0	-12.54#
78	T	n-propylbenzene	50.000	0.000	100.0#	0	-12.60#
79	T	2-Chlorotoluene	50.000	0.000	100.0#	0	-12.68#
80	T	1,3,5-Trimethylbenzene	50.000	0.000	100.0#	0	-12.74#
81	T	trans-1,4-Dichloro-2-butene	50.000	67.063	-34.1#	3	0.11
82	T	4-Chlorotoluene	50.000	0.000	100.0#	0	-12.78#
83	T	tert-Butylbenzene	50.000	0.000	100.0#	0	-13.00#
84	T	1,2,4-Trimethylbenzene	50.000	0.000	100.0#	0	-13.05#
85	T	sec-Butylbenzene	50.000	0.000	100.0#	0	-13.18#
86	T	p-Isopropyltoluene	50.000	0.000	100.0#	0	-13.30#
87	T	1,3-Dichlorobenzene	50.000	0.000	100.0#	0	-13.29#
88	T	1,4-Dichlorobenzene	50.000	0.000	100.0#	0	-13.37#
89	T	n-Butylbenzene	50.000	0.000	100.0#	0	-13.62#
90	T	Hexachloroethane	50.000	0.000	100.0#	0	-13.88#
91	T	1,2-Dichlorobenzene	50.000	0.000	100.0#	0	-13.66#
92	T	1,2-Dibromo-3-Chloropropane	50.000	0.000	100.0#	0	-14.28#
93	T	1,2,4-Trichlorobenzene	50.000	0.000	100.0#	0	-14.93#
94	T	Hexachlorobutadiene	50.000	0.000	100.0#	0	-15.03#
95	T	Naphthalene	50.000	0.000	100.0#	0	-15.15#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	0.000	100.0#	0	-15.33#

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