Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082123\
Data File : VY015231.D
Acq On : 21 Aug 2023 20:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 22 01:59:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
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	76	0.00
2	T	Dichlorodifluoromethane	50.000	46.558	6.9	71	0.00
3	P	Chloromethane	50.000	49.106	1.8	73	0.00
4	C	Vinyl Chloride	50.000	47.701	4.6#	76	0.00
5	T	Bromomethane	50.000	57.789	-15.6	82	0.00
6	T	Chloroethane	50.000	51.473	-2.9	79	0.00
7	T	Trichlorofluoromethane	50.000	50.454	-0.9	81	0.00
8	T	Diethyl Ether	50.000	53.435	-6.9	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.355	-0.7	80	0.00
10	T	Methyl Iodide	50.000	45.081	9.8	65	0.00
11	T	Tert butyl alcohol	250.000	300.842	-20.3	91	0.00
12	CM	1,1-Dichloroethene	50.000	48.785	2.4#	76	0.00
13	T	Acrolein	250.000	159.018	36.4#	58	0.00
14	T	Allyl chloride	50.000	50.299	-0.6	77	0.00
15	T	Acrylonitrile	250.000	289.200	-15.7	88	0.00
16	T	Acetone	250.000	219.132	12.3	65	0.00
17	T	Carbon Disulfide	50.000	45.765	8.5	68	0.00
18	T	Methyl Acetate	50.000	56.816	-13.6	86	0.00
19	T	Methyl tert-butyl Ether	50.000	55.003	-10.0	84	0.00
20	T	Methylene Chloride	50.000	66.398	-32.8#	97	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.871	-1.7	79	0.00
22	T	Diisopropyl ether	50.000	53.910	-7.8	83	0.00
23	T	Vinyl Acetate	250.000	267.299	-6.9	81	0.00
24	P	1,1-Dichloroethane	50.000	53.728	-7.5	83	0.00
25	T	2-Butanone	250.000	267.250	-6.9	82	0.00
26	T	2,2-Dichloropropane	50.000	43.733	12.5	70	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.717	-7.4	84	0.00
28	T	Bromochloromethane	50.000	51.562	-3.1	81	0.00
29	T	Tetrahydrofuran	250.000	285.292	-14.1	87	0.00
30	C	Chloroform	50.000	54.292	-8.6#	84	0.00
31	T	Cyclohexane	50.000	51.702	-3.4	76	0.00
32	T	1,1,1-Trichloroethane	50.000	53.100	-6.2	82	0.00
33	S	1,2-Dichloroethane-d4	50.000	56.400	-12.8	85	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35	S	Dibromofluoromethane	50.000	54.741	-9.5	83	0.00
36	T	1,1-Dichloropropene	50.000	51.447	-2.9	81	0.00
37	T	Ethyl Acetate	50.000	54.078	-8.2	86	0.00
38	T	Carbon Tetrachloride	50.000	51.101	-2.2	81	0.00
39	T	Methylcyclohexane	50.000	48.757	2.5	77	0.00
40	TM	Benzene	50.000	52.608	-5.2	83	0.00
41	T	Methacrylonitrile	50.000	58.350	-16.7	85	0.00
42	TM	1,2-Dichloroethane	50.000	54.573	-9.1	85	0.00
43	T	Isopropyl Acetate	50.000	54.605	-9.2	85	0.00
44	TM	Trichloroethene	50.000	52.692	-5.4	83	0.00
45	C	1,2-Dichloropropane	50.000	53.440	-6.9#	84	0.00
46	T	Dibromomethane	50.000	55.413	-10.8	85	0.00
47	T	Bromodichloromethane	50.000	54.675	-9.3	85	0.00
48	T	Methyl methacrylate	50.000	57.395	-14.8	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1135.165	-13.5	87	0.00
50	S	Toluene-d8	50.000	52.225	-4.5	80	0.00
51	T	4-Methyl-2-Pentanone	250.000	284.800	-13.9	88	0.00
52	CM	Toluene	50.000	51.757	-3.5#	81	0.00
53	T	t-1,3-Dichloropropene	50.000	50.009	-0.0	78	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.639	-3.3	80	0.00
55	T	1,1,2-Trichloroethane	50.000	54.308	-8.6	85	0.00
56	T	Ethyl methacrylate	50.000	53.001	-6.0	81	0.00
57	T	1,3-Dichloropropane	50.000	54.148	-8.3	84	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	271.938	-8.8	87	0.00
59	T	2-Hexanone	250.000	276.149	-10.5	85	0.00
60	T	Dibromochloromethane	50.000	54.438	-8.9	84	0.00
61	T	1,2-Dibromoethane	50.000	52.879	-5.8	82	0.00
62	S	4-Bromofluorobenzene	50.000	52.394	-4.8	81	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64	T	Tetrachloroethene	50.000	56.781	-13.6	89	0.00
65	PM	Chlorobenzene	50.000	52.337	-4.7	81	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.595	-9.2	85	0.00
67	C	Ethyl Benzene	50.000	51.158	-2.3#	80	0.00
68	T	m/p-Xylenes	100.000	102.634	-2.6	80	0.00
69	T	o-Xylene	50.000	51.736	-3.5	81	0.00
70	T	Styrene	50.000	52.950	-5.9	82	0.00
71	P	Bromoform	50.000	54.700	-9.4	85	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73	T	Isopropylbenzene	50.000	49.293	1.4	80	0.00
74	T	N-amyl acetate	50.000	51.991	-4.0	81	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.888	-5.8	84	0.00
76	T	1,2,3-Trichloropropane	50.000	55.029	-10.1	91	0.00
77	T	Bromobenzene	50.000	51.176	-2.4	83	0.00
78	T	n-propylbenzene	50.000	49.098	1.8	80	0.00
79	T	2-Chlorotoluene	50.000	50.406	-0.8	82	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.237	-0.5	81	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.482	7.0	72	0.00
82	T	4-Chlorotoluene	50.000	50.259	-0.5	81	0.00
83	T	tert-Butylbenzene	50.000	49.529	0.9	80	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.074	-0.1	80	0.00
85	T	sec-Butylbenzene	50.000	49.933	0.1	81	0.00
86	T	p-Isopropyltoluene	50.000	50.107	-0.2	80	0.00
87	T	1,3-Dichlorobenzene	50.000	50.578	-1.2	82	0.00
88	T	1,4-Dichlorobenzene	50.000	50.676	-1.4	81	0.00
89	T	n-Butylbenzene	50.000	49.284	1.4	79	0.00
90	T	Hexachloroethane	50.000	48.871	2.3	80	0.00
91	T	1,2-Dichlorobenzene	50.000	51.828	-3.7	83	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.519	-5.0	83	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.884	0.2	80	0.00
94	T	Hexachlorobutadiene	50.000	49.453	1.1	82	0.00
95	T	Naphthalene	50.000	51.165	-2.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.520	-1.0	81	0.00

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