Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
Data File : VY015161.D
Acq On : 17 Aug 2023 09:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 18 00:49:21 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	79	0.00
2	T	Dichlorodifluoromethane	50.000	48.742	2.5	76	0.00
3	P	Chloromethane	50.000	55.262	-10.5	84	0.00
4	C	Vinyl Chloride	50.000	50.015	-0.0#	82	0.00
5	T	Bromomethane	50.000	60.753	-21.5	88	0.00
6	T	Chloroethane	50.000	53.650	-7.3	85	0.00
7	T	Trichlorofluoromethane	50.000	50.015	-0.0	82	0.00
8	T	Diethyl Ether	50.000	51.978	-4.0	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.404	1.2	81	0.00
10	T	Methyl Iodide	50.000	49.063	1.9	73	0.00
11	T	Tert butyl alcohol	250.000	263.125	-5.3	83	0.00
12	CM	1,1-Dichloroethene	50.000	49.471	1.1#	79	0.00
13	T	Acrolein	250.000	209.398	16.2	74	0.00
14	T	Allyl chloride	50.000	50.867	-1.7	80	0.00
15	T	Acrylonitrile	250.000	255.203	-2.1	81	0.00
16	T	Acetone	250.000	291.155	-16.5	88	0.00
17	T	Carbon Disulfide	50.000	48.673	2.7	75	0.00
18	T	Methyl Acetate	50.000	50.088	-0.2	79	0.00
19	T	Methyl tert-butyl Ether	50.000	51.186	-2.4	81	0.01
20	T	Methylene Chloride	50.000	55.065	-10.1	84	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.371	-2.7	82	0.00
22	T	Diisopropyl ether	50.000	53.172	-6.3	84	0.00
23	T	Vinyl Acetate	250.000	258.843	-3.5	81	0.00
24	P	1,1-Dichloroethane	50.000	52.850	-5.7	84	0.00
25	T	2-Butanone	250.000	267.432	-7.0	84	0.00
26	T	2,2-Dichloropropane	50.000	51.213	-2.4	85	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.414	-4.8	84	0.00
28	T	Bromochloromethane	50.000	50.914	-1.8	82	0.00
29	T	Tetrahydrofuran	250.000	247.880	0.8	78	0.00
30	C	Chloroform	50.000	53.423	-6.8#	86	0.00
31	T	Cyclohexane	50.000	50.803	-1.6	78	0.00
32	T	1,1,1-Trichloroethane	50.000	52.172	-4.3	84	0.00
33	S	1,2-Dichloroethane-d4	50.000	55.751	-11.5	86	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35	S	Dibromofluoromethane	50.000	57.013	-14.0	88	0.00
36	T	1,1-Dichloropropene	50.000	51.373	-2.7	82	0.00
37	T	Ethyl Acetate	50.000	49.065	1.9	80	0.00
38	T	Carbon Tetrachloride	50.000	50.685	-1.4	82	0.00
39	T	Methylcyclohexane	50.000	48.431	3.1	78	0.00
40	TM	Benzene	50.000	53.091	-6.2	85	0.00
41	T	Methacrylonitrile	50.000	52.534	-5.1	79	0.00
42	TM	1,2-Dichloroethane	50.000	51.951	-3.9	82	0.00
43	T	Isopropyl Acetate	50.000	50.023	-0.0	80	0.00
44	TM	Trichloroethene	50.000	50.989	-2.0	82	0.00
45	C	1,2-Dichloropropane	50.000	53.103	-6.2#	85	0.00
46	T	Dibromomethane	50.000	52.784	-5.6	83	0.00
47	T	Bromodichloromethane	50.000	53.629	-7.3	85	0.00
48	T	Methyl methacrylate	50.000	52.981	-6.0	82	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	982.264	1.8	77	0.00
50	S	Toluene-d8	50.000	56.145	-12.3	87	0.00
51	T	4-Methyl-2-Pentanone	250.000	254.772	-1.9	80	0.00
52	CM	Toluene	50.000	53.090	-6.2#	85	0.00
53	T	t-1,3-Dichloropropene	50.000	52.048	-4.1	83	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.064	-6.1	84	0.00
55	T	1,1,2-Trichloroethane	50.000	52.332	-4.7	84	0.00
56	T	Ethyl methacrylate	50.000	51.127	-2.3	79	0.00
57	T	1,3-Dichloropropane	50.000	52.694	-5.4	84	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	250.966	-0.4	82	0.00
59	T	2-Hexanone	250.000	263.176	-5.3	82	0.00
60	T	Dibromochloromethane	50.000	53.134	-6.3	84	0.00
61	T	1,2-Dibromoethane	50.000	50.427	-0.9	80	0.00
62	S	4-Bromofluorobenzene	50.000	55.724	-11.4	88	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64	T	Tetrachloroethene	50.000	51.911	-3.8	85	0.00
65	PM	Chlorobenzene	50.000	52.546	-5.1	85	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.133	-6.3	86	0.00
67	C	Ethyl Benzene	50.000	51.605	-3.2#	84	0.00
68	T	m/p-Xylenes	100.000	103.475	-3.5	84	0.00
69	T	o-Xylene	50.000	51.869	-3.7	85	0.00
70	T	Styrene	50.000	53.046	-6.1	86	0.00
71	P	Bromoform	50.000	51.525	-3.0	83	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73	T	Isopropylbenzene	50.000	50.319	-0.6	85	0.00
74	T	N-amyl acetate	50.000	50.399	-0.8	81	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.513	-1.0	83	0.00
76	T	1,2,3-Trichloropropane	50.000	54.723	-9.4	93	0.00
77	T	Bromobenzene	50.000	51.117	-2.2	86	0.00
78	T	n-propylbenzene	50.000	51.312	-2.6	87	0.00
79	T	2-Chlorotoluene	50.000	51.182	-2.4	86	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.288	-2.6	85	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.163	1.7	79	0.00
82	T	4-Chlorotoluene	50.000	51.890	-3.8	86	0.00
83	T	tert-Butylbenzene	50.000	50.369	-0.7	84	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.623	-3.2	85	0.00
85	T	sec-Butylbenzene	50.000	51.329	-2.7	86	0.00
86	T	p-Isopropyltoluene	50.000	51.806	-3.6	86	0.00
87	T	1,3-Dichlorobenzene	50.000	51.737	-3.5	86	0.00
88	T	1,4-Dichlorobenzene	50.000	52.228	-4.5	87	0.00
89	T	n-Butylbenzene	50.000	51.715	-3.4	86	0.00
90	T	Hexachloroethane	50.000	51.504	-3.0	87	0.00
91	T	1,2-Dichlorobenzene	50.000	52.592	-5.2	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.322	5.4	78	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.060	-0.1	83	0.00
94	T	Hexachlorobutadiene	50.000	48.801	2.4	83	0.00
95	T	Naphthalene	50.000	47.322	5.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.976	0.0	83	0.00

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