Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
Data File : VY015017.D
Acq On : 09 Aug 2023 19:50
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 01:51:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 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	104	0.00
2	T	Dichlorodifluoromethane	50.000	47.283	5.4	105	0.00
3	P	Chloromethane	50.000	48.107	3.8	112	0.00
4	C	Vinyl Chloride	50.000	50.950	-1.9#	116	0.00
5	T	Bromomethane	50.000	59.326	-18.7	118	0.00
6	T	Chloroethane	50.000	54.761	-9.5	121	0.00
7	T	Trichlorofluoromethane	50.000	51.800	-3.6	115	0.00
8	T	Diethyl Ether	50.000	56.109	-12.2	122	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.499	1.0	108	0.00
10	T	Methyl Iodide	50.000	63.835	-27.7#	129	0.00
11	T	Tert butyl alcohol	250.000	213.351	14.7	136	0.00
12	CM	1,1-Dichloroethene	50.000	52.108	-4.2#	114	0.00
13	T	Acrolein	250.000	260.972	-4.4	122	0.00
14	T	Allyl chloride	50.000	53.157	-6.3	114	0.00
15	T	Acrylonitrile	250.000	286.448	-14.6	124	0.00
16	T	Acetone	250.000	279.489	-11.8	119	0.00
17	T	Carbon Disulfide	50.000	49.287	1.4	112	0.00
18	T	Methyl Acetate	50.000	63.619	-27.2#	139	0.00
19	T	Methyl tert-butyl Ether	50.000	57.643	-15.3	124	0.00
20	T	Methylene Chloride	50.000	38.001	24.0	89	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.655	-7.3	118	0.00
22	T	Diisopropyl ether	50.000	55.643	-11.3	118	0.00
23	T	Vinyl Acetate	250.000	245.248	1.9	103	0.00
24	P	1,1-Dichloroethane	50.000	55.224	-10.4	119	0.00
25	T	2-Butanone	250.000	270.846	-8.3	118	0.00
26	T	2,2-Dichloropropane	50.000	44.514	11.0	99	0.00
27	T	cis-1,2-Dichloroethene	50.000	56.135	-12.3	121	0.00
28	T	Bromochloromethane	50.000	46.947	6.1	100	0.00
29	T	Tetrahydrofuran	250.000	280.297	-12.1	123	0.00
30	C	Chloroform	50.000	56.805	-13.6#	119	0.00
31	T	Cyclohexane	50.000	49.283	1.4	104	0.00
32	T	1,1,1-Trichloroethane	50.000	55.112	-10.2	117	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.963	2.1	104	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35	S	Dibromofluoromethane	50.000	50.612	-1.2	107	0.00
36	T	1,1-Dichloropropene	50.000	50.948	-1.9	111	0.00
37	T	Ethyl Acetate	50.000	54.475	-9.0	122	0.00
38	T	Carbon Tetrachloride	50.000	53.106	-6.2	114	0.00
39	T	Methylcyclohexane	50.000	48.216	3.6	107	0.00
40	TM	Benzene	50.000	53.925	-7.8	119	0.00
41	T	Methacrylonitrile	50.000	54.582	-9.2	117	0.00
42	TM	1,2-Dichloroethane	50.000	55.494	-11.0	120	0.00
43	T	Isopropyl Acetate	50.000	56.016	-12.0	122	0.00
44	TM	Trichloroethene	50.000	55.862	-11.7	122	0.00
45	C	1,2-Dichloropropane	50.000	53.806	-7.6#	116	0.00
46	T	Dibromomethane	50.000	56.380	-12.8	122	0.00
47	T	Bromodichloromethane	50.000	57.210	-14.4	121	0.00
48	T	Methyl methacrylate	50.000	57.253	-14.5	123	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1141.318	-14.1	126	0.00
50	S	Toluene-d8	50.000	48.047	3.9	103	0.00
51	T	4-Methyl-2-Pentanone	250.000	280.652	-12.3	122	0.00
52	CM	Toluene	50.000	53.592	-7.2#	117	0.00
53	T	t-1,3-Dichloropropene	50.000	55.607	-11.2	117	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.097	-8.2	114	0.00
55	T	1,1,2-Trichloroethane	50.000	56.054	-12.1	122	0.00
56	T	Ethyl methacrylate	50.000	57.724	-15.4	121	0.00
57	T	1,3-Dichloropropane	50.000	55.609	-11.2	120	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	241.692	3.3	102	0.00
59	T	2-Hexanone	250.000	279.780	-11.9	121	0.00
60	T	Dibromochloromethane	50.000	58.323	-16.6	124	0.00
61	T	1,2-Dibromoethane	50.000	57.717	-15.4	126	0.00
62	S	4-Bromofluorobenzene	50.000	49.814	0.4	108	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	66.094	-32.2#	141	0.00
65	PM	Chlorobenzene	50.000	54.484	-9.0	119	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.565	-13.1	120	0.00
67	C	Ethyl Benzene	50.000	53.925	-7.8#	117	0.00
68	T	m/p-Xylenes	100.000	106.686	-6.7	116	0.00
69	T	o-Xylene	50.000	55.073	-10.1	120	0.00
70	T	Styrene	50.000	55.092	-10.2	119	0.00
71	P	Bromoform	50.000	60.975	-22.0	130	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73	T	Isopropylbenzene	50.000	51.775	-3.5	114	0.00
74	T	N-amyl acetate	50.000	54.100	-8.2	119	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.850	-7.7	120	0.00
76	T	1,2,3-Trichloropropane	50.000	54.940	-9.9	124	0.00
77	T	Bromobenzene	50.000	55.187	-10.4	123	0.00
78	T	n-propylbenzene	50.000	50.533	-1.1	112	0.00
79	T	2-Chlorotoluene	50.000	52.676	-5.4	118	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.699	-5.4	117	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.725	-7.5	117	0.00
82	T	4-Chlorotoluene	50.000	52.157	-4.3	116	0.00
83	T	tert-Butylbenzene	50.000	51.613	-3.2	115	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.406	-6.8	117	0.00
85	T	sec-Butylbenzene	50.000	50.632	-1.3	112	0.00
86	T	p-Isopropyltoluene	50.000	51.384	-2.8	113	0.00
87	T	1,3-Dichlorobenzene	50.000	53.467	-6.9	119	0.00
88	T	1,4-Dichlorobenzene	50.000	53.461	-6.9	119	0.00
89	T	n-Butylbenzene	50.000	50.401	-0.8	110	0.00
90	T	Hexachloroethane	50.000	54.029	-8.1	118	0.00
91	T	1,2-Dichlorobenzene	50.000	54.494	-9.0	120	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	56.234	-12.5	126	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.629	-9.3	118	0.00
94	T	Hexachlorobutadiene	50.000	53.205	-6.4	115	0.00
95	T	Naphthalene	50.000	83.046	-66.1#	179	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.920	-11.8	121	0.00

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