Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
Data File : VY015458.D
Acq On : 07 Sep 2023 09:15
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: Sep 07 23:04:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 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	111	0.00
2	T	Dichlorodifluoromethane	50.000	43.086	13.8	90	0.00
3	P	Chloromethane	50.000	46.876	6.2	97	0.00
4	C	Vinyl Chloride	50.000	47.292	5.4#	99	0.00
5	T	Bromomethane	50.000	52.207	-4.4	110	0.00
6	T	Chloroethane	50.000	50.468	-0.9	107	0.00
7	T	Trichlorofluoromethane	50.000	46.340	7.3	99	0.00
8	T	Diethyl Ether	50.000	50.498	-1.0	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.025	10.0	95	0.00
10	T	Methyl Iodide	50.000	51.167	-2.3	101	0.00
11	T	Tert butyl alcohol	250.000	205.028	18.0	92	0.00
12	CM	1,1-Dichloroethene	50.000	48.426	3.1#	103	0.00
13	T	Acrolein	250.000	204.866	18.1	76	0.00
14	T	Allyl chloride	50.000	49.850	0.3	103	0.00
15	T	Acrylonitrile	250.000	242.054	3.2	96	-0.01
16	T	Acetone	250.000	272.672	-9.1	97	0.00
17	T	Carbon Disulfide	50.000	44.674	10.7	94	0.00
18	T	Methyl Acetate	50.000	48.658	2.7	96	0.00
19	T	Methyl tert-butyl Ether	50.000	51.819	-3.6	105	0.00
20	T	Methylene Chloride	50.000	42.214	15.6	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.422	1.2	104	0.00
22	T	Diisopropyl ether	50.000	51.068	-2.1	106	0.00
23	T	Vinyl Acetate	250.000	249.773	0.1	101	0.00
24	P	1,1-Dichloroethane	50.000	50.577	-1.2	108	0.00
25	T	2-Butanone	250.000	255.079	-2.0	96	0.00
26	T	2,2-Dichloropropane	50.000	55.485	-11.0	118	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.433	-4.9	109	0.00
28	T	Bromochloromethane	50.000	43.946	12.1	96	0.00
29	T	Tetrahydrofuran	250.000	236.230	5.5	92	0.00
30	C	Chloroform	50.000	52.598	-5.2#	112	0.00
31	T	Cyclohexane	50.000	40.929	18.1	91	0.00
32	T	1,1,1-Trichloroethane	50.000	51.879	-3.8	109	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.739	4.5	105	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35	S	Dibromofluoromethane	50.000	50.473	-0.9	110	0.00
36	T	1,1-Dichloropropene	50.000	47.589	4.8	103	0.00
37	T	Ethyl Acetate	50.000	47.726	4.5	95	0.00
38	T	Carbon Tetrachloride	50.000	50.229	-0.5	107	0.00
39	T	Methylcyclohexane	50.000	43.555	12.9	93	0.00
40	TM	Benzene	50.000	49.929	0.1	106	0.00
41	T	Methacrylonitrile	50.000	50.234	-0.5	100	0.00
42	TM	1,2-Dichloroethane	50.000	49.787	0.4	104	0.00
43	T	Isopropyl Acetate	50.000	49.236	1.5	99	0.00
44	TM	Trichloroethene	50.000	51.489	-3.0	111	0.00
45	C	1,2-Dichloropropane	50.000	49.964	0.1#	105	0.00
46	T	Dibromomethane	50.000	49.668	0.7	104	0.00
47	T	Bromodichloromethane	50.000	52.916	-5.8	111	0.00
48	T	Methyl methacrylate	50.000	47.737	4.5	94	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	977.084	2.3	98	0.00
50	S	Toluene-d8	50.000	48.309	3.4	108	0.00
51	T	4-Methyl-2-Pentanone	250.000	244.846	2.1	96	0.00
52	CM	Toluene	50.000	50.915	-1.8#	107	0.00
53	T	t-1,3-Dichloropropene	50.000	53.425	-6.8	109	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.195	-4.4	108	0.00
55	T	1,1,2-Trichloroethane	50.000	52.130	-4.3	108	0.00
56	T	Ethyl methacrylate	50.000	52.473	-4.9	105	0.00
57	T	1,3-Dichloropropane	50.000	50.437	-0.9	105	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	216.073	13.6	93	0.00
59	T	2-Hexanone	250.000	251.338	-0.5	96	0.00
60	T	Dibromochloromethane	50.000	54.596	-9.2	113	0.00
61	T	1,2-Dibromoethane	50.000	51.745	-3.5	106	0.00
62	S	4-Bromofluorobenzene	50.000	50.193	-0.4	111	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64	T	Tetrachloroethene	50.000	52.133	-4.3	111	0.00
65	PM	Chlorobenzene	50.000	51.330	-2.7	110	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.291	-6.6	114	0.00
67	C	Ethyl Benzene	50.000	51.240	-2.5#	110	0.00
68	T	m/p-Xylenes	100.000	102.679	-2.7	110	0.00
69	T	o-Xylene	50.000	52.508	-5.0	112	0.00
70	T	Styrene	50.000	53.152	-6.3	111	0.00
71	P	Bromoform	50.000	55.213	-10.4	109	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73	T	Isopropylbenzene	50.000	51.061	-2.1	111	0.00
74	T	N-amyl acetate	50.000	51.087	-2.2	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.227	1.5	103	0.00
76	T	1,2,3-Trichloropropane	50.000	51.259	-2.5	105	0.00
77	T	Bromobenzene	50.000	52.113	-4.2	113	0.00
78	T	n-propylbenzene	50.000	50.625	-1.3	108	0.00
79	T	2-Chlorotoluene	50.000	51.121	-2.2	110	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.058	-4.1	111	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.166	-4.3	107	0.00
82	T	4-Chlorotoluene	50.000	51.629	-3.3	111	0.00
83	T	tert-Butylbenzene	50.000	52.366	-4.7	112	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.746	-3.5	110	0.00
85	T	sec-Butylbenzene	50.000	51.718	-3.4	111	0.00
86	T	p-Isopropyltoluene	50.000	51.951	-3.9	110	0.00
87	T	1,3-Dichlorobenzene	50.000	52.055	-4.1	112	0.00
88	T	1,4-Dichlorobenzene	50.000	51.488	-3.0	112	0.00
89	T	n-Butylbenzene	50.000	50.596	-1.2	108	0.00
90	T	Hexachloroethane	50.000	54.183	-8.4	116	0.00
91	T	1,2-Dichlorobenzene	50.000	51.943	-3.9	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.773	-1.5	102	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.925	-5.8	111	0.00
94	T	Hexachlorobutadiene	50.000	51.480	-3.0	114	0.00
95	T	Naphthalene	50.000	54.622	-9.2	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.369	-4.7	111	0.00

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