Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092123\
Data File : VY015666.D
Acq On : 21 Sep 2023 09:32
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 22 01:16:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 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	90	0.00
2	T	Dichlorodifluoromethane	50.000	55.844	-11.7	92	0.00
3	P	Chloromethane	50.000	54.774	-9.5	91	0.00
4	C	Vinyl Chloride	50.000	56.951	-13.9#	94	0.00
5	T	Bromomethane	50.000	51.765	-3.5	92	0.00
6	T	Chloroethane	50.000	55.587	-11.2	93	0.00
7	T	Trichlorofluoromethane	50.000	55.926	-11.9	97	0.00
8	T	Diethyl Ether	50.000	52.398	-4.8	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	56.260	-12.5	97	0.00
10	T	Methyl Iodide	50.000	48.067	3.9	83	0.00
11	T	Tert butyl alcohol	250.000	238.948	4.4	92	0.01
12	CM	1,1-Dichloroethene	50.000	54.251	-8.5#	93	0.00
13	T	Acrolein	250.000	289.036	-15.6	103	0.00
14	T	Allyl chloride	50.000	53.630	-7.3	91	0.00
15	T	Acrylonitrile	250.000	252.944	-1.2	91	0.00
16	T	Acetone	250.000	299.684	-19.9	112	0.00
17	T	Carbon Disulfide	50.000	56.513	-13.0	91	0.00
18	T	Methyl Acetate	50.000	52.059	-4.1	92	0.00
19	T	Methyl tert-butyl Ether	50.000	51.687	-3.4	89	0.00
20	T	Methylene Chloride	50.000	48.173	3.7	85	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.327	-8.7	90	0.00
22	T	Diisopropyl ether	50.000	53.064	-6.1	89	0.00
23	T	Vinyl Acetate	250.000	258.131	-3.3	88	0.00
24	P	1,1-Dichloroethane	50.000	52.984	-6.0	91	0.01
25	T	2-Butanone	250.000	261.199	-4.5	99	0.00
26	T	2,2-Dichloropropane	50.000	50.907	-1.8	94	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.333	-6.7	91	0.00
28	T	Bromochloromethane	50.000	48.462	3.1	85	0.00
29	T	Tetrahydrofuran	250.000	248.726	0.5	89	0.00
30	C	Chloroform	50.000	52.514	-5.0#	91	0.00
31	T	Cyclohexane	50.000	51.947	-3.9	92	0.00
32	T	1,1,1-Trichloroethane	50.000	54.901	-9.8	94	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.628	4.7	94	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35	S	Dibromofluoromethane	50.000	51.906	-3.8	96	0.00
36	T	1,1-Dichloropropene	50.000	55.712	-11.4	94	0.00
37	T	Ethyl Acetate	50.000	51.758	-3.5	91	0.01
38	T	Carbon Tetrachloride	50.000	56.790	-13.6	95	0.00
39	T	Methylcyclohexane	50.000	55.568	-11.1	92	0.00
40	TM	Benzene	50.000	54.055	-8.1	90	0.00
41	T	Methacrylonitrile	50.000	49.148	1.7	97	0.00
42	TM	1,2-Dichloroethane	50.000	52.743	-5.5	89	0.00
43	T	Isopropyl Acetate	50.000	51.744	-3.5	89	0.00
44	TM	Trichloroethene	50.000	53.920	-7.8	90	0.00
45	C	1,2-Dichloropropane	50.000	54.278	-8.6#	90	0.00
46	T	Dibromomethane	50.000	53.620	-7.2	90	0.00
47	T	Bromodichloromethane	50.000	53.843	-7.7	90	0.00
48	T	Methyl methacrylate	50.000	52.136	-4.3	89	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1018.973	-1.9	91	0.01
50	S	Toluene-d8	50.000	49.929	0.1	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	258.664	-3.5	90	0.00
52	CM	Toluene	50.000	54.231	-8.5#	90	0.00
53	T	t-1,3-Dichloropropene	50.000	54.102	-8.2	90	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.039	-8.1	90	0.00
55	T	1,1,2-Trichloroethane	50.000	53.362	-6.7	91	0.00
56	T	Ethyl methacrylate	50.000	53.867	-7.7	89	0.00
57	T	1,3-Dichloropropane	50.000	53.064	-6.1	89	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	250.430	-0.2	91	0.00
59	T	2-Hexanone	250.000	270.418	-8.2	95	0.00
60	T	Dibromochloromethane	50.000	53.698	-7.4	90	0.00
61	T	1,2-Dibromoethane	50.000	52.010	-4.0	90	0.00
62	S	4-Bromofluorobenzene	50.000	49.903	0.2	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64	T	Tetrachloroethene	50.000	55.079	-10.2	91	0.00
65	PM	Chlorobenzene	50.000	53.545	-7.1	90	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.890	-9.8	91	0.00
67	C	Ethyl Benzene	50.000	55.059	-10.1#	90	0.00
68	T	m/p-Xylenes	100.000	110.751	-10.8	91	0.00
69	T	o-Xylene	50.000	54.613	-9.2	89	0.00
70	T	Styrene	50.000	55.755	-11.5	90	0.00
71	P	Bromoform	50.000	54.952	-9.9	90	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73	T	Isopropylbenzene	50.000	54.380	-8.8	91	0.00
74	T	N-amyl acetate	50.000	52.803	-5.6	87	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.902	-3.8	90	0.00
76	T	1,2,3-Trichloropropane	50.000	55.993	-12.0	93	0.00
77	T	Bromobenzene	50.000	52.914	-5.8	89	0.00
78	T	n-propylbenzene	50.000	54.865	-9.7	90	0.00
79	T	2-Chlorotoluene	50.000	53.870	-7.7	89	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.288	-8.6	90	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.032	-8.1	91	0.00
82	T	4-Chlorotoluene	50.000	53.305	-6.6	88	0.00
83	T	tert-Butylbenzene	50.000	55.588	-11.2	92	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.421	-8.8	89	0.00
85	T	sec-Butylbenzene	50.000	54.930	-9.9	90	0.00
86	T	p-Isopropyltoluene	50.000	55.289	-10.6	90	0.00
87	T	1,3-Dichlorobenzene	50.000	53.491	-7.0	89	0.00
88	T	1,4-Dichlorobenzene	50.000	53.024	-6.0	89	0.00
89	T	n-Butylbenzene	50.000	54.263	-8.5	89	0.00
90	T	Hexachloroethane	50.000	54.968	-9.9	91	0.00
91	T	1,2-Dichlorobenzene	50.000	53.679	-7.4	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.058	-0.1	89	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.322	-2.6	84	0.00
94	T	Hexachlorobutadiene	50.000	52.185	-4.4	85	0.00
95	T	Naphthalene	50.000	51.558	-3.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.260	-2.5	85	0.00

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