Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
Data File : VY009882.D
Acq On : 08 Aug 2022 18:15
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822

Quant Time: Aug 08 18:33:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
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	101	0.00
2	T	Dichlorodifluoromethane	50.000	45.146	9.7	99	0.00
3	P	Chloromethane	50.000	48.951	2.1	99	0.00
4	C	Vinyl Chloride	50.000	49.308	1.4#	97	0.00
5	T	Bromomethane	50.000	52.543	-5.1	104	0.00
6	T	Chloroethane	50.000	49.883	0.2	96	0.00
7	T	Trichlorofluoromethane	50.000	47.207	5.6	95	0.00
8	T	Diethyl Ether	50.000	50.577	-1.2	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.227	3.5	98	0.00
10	T	Methyl Iodide	50.000	50.160	-0.3	92	0.00
11	T	Tert butyl alcohol	250.000	227.451	9.0	99	0.00
12	CM	1,1-Dichloroethene	50.000	50.551	-1.1#	100	0.00
13	T	Acrolein	250.000	145.786	41.7#	105	0.00
14	T	Allyl chloride	50.000	51.188	-2.4	101	0.00
15	T	Acrylonitrile	250.000	244.843	2.1	100	0.00
16	T	Acetone	250.000	284.027	-13.6	108	0.00
17	T	Carbon Disulfide	50.000	53.409	-6.8	99	0.00
18	T	Methyl Acetate	50.000	48.062	3.9	98	0.00
19	T	Methyl tert-butyl Ether	50.000	51.004	-2.0	101	0.00
20	T	Methylene Chloride	50.000	51.093	-2.2	103	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.184	-4.4	101	0.00
22	T	Diisopropyl ether	50.000	51.446	-2.9	101	0.00
23	T	Vinyl Acetate	250.000	271.030	-8.4	102	0.00
24	P	1,1-Dichloroethane	50.000	49.285	1.4	101	0.00
25	T	2-Butanone	250.000	261.268	-4.5	102	0.00
26	T	2,2-Dichloropropane	50.000	48.842	2.3	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.306	-2.6	101	0.00
28	T	Bromochloromethane	50.000	47.928	4.1	100	0.00
29	T	Tetrahydrofuran	250.000	257.853	-3.1	100	0.00
30	C	Chloroform	50.000	49.912	0.2#	103	0.00
31	T	Cyclohexane	50.000	50.148	-0.3	97	0.00
32	T	1,1,1-Trichloroethane	50.000	51.544	-3.1	105	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.597	-3.2	108	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35	S	Dibromofluoromethane	50.000	47.691	4.6	104	0.00
36	T	1,1-Dichloropropene	50.000	52.992	-6.0	101	0.00
37	T	Ethyl Acetate	50.000	52.530	-5.1	103	0.00
38	T	Carbon Tetrachloride	50.000	52.446	-4.9	100	0.00
39	T	Methylcyclohexane	50.000	55.143	-10.3	100	0.00
40	TM	Benzene	50.000	53.701	-7.4	103	0.00
41	T	Methacrylonitrile	50.000	51.710	-3.4	100	0.00
42	TM	1,2-Dichloroethane	50.000	54.253	-8.5	108	0.00
43	T	Isopropyl Acetate	50.000	53.076	-6.2	101	0.00
44	TM	Trichloroethene	50.000	52.480	-5.0	102	0.00
45	C	1,2-Dichloropropane	50.000	51.657	-3.3#	101	0.00
46	T	Dibromomethane	50.000	53.794	-7.6	104	0.00
47	T	Bromodichloromethane	50.000	52.673	-5.3	104	0.00
48	T	Methyl methacrylate	50.000	53.875	-7.8	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1002.333	-0.2	93	0.00
50	S	Toluene-d8	50.000	47.934	4.1	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	260.476	-4.2	98	0.00
52	CM	Toluene	50.000	52.931	-5.9#	103	0.00
53	T	t-1,3-Dichloropropene	50.000	52.512	-5.0	102	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.229	-4.5	100	0.00
55	T	1,1,2-Trichloroethane	50.000	50.334	-0.7	100	0.00
56	T	Ethyl methacrylate	50.000	54.312	-8.6	98	0.00
57	T	1,3-Dichloropropane	50.000	50.754	-1.5	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	254.186	-1.7	98	0.00
59	T	2-Hexanone	250.000	273.123	-9.2	100	0.00
60	T	Dibromochloromethane	50.000	51.891	-3.8	104	0.00
61	T	1,2-Dibromoethane	50.000	51.190	-2.4	101	0.00
62	S	4-Bromofluorobenzene	50.000	51.393	-2.8	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	52.434	-4.9	99	0.00
65	PM	Chlorobenzene	50.000	52.453	-4.9	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.546	-3.1	98	0.00
67	C	Ethyl Benzene	50.000	54.745	-9.5#	99	0.00
68	T	m/p-Xylenes	100.000	110.322	-10.3	100	0.00
69	T	o-Xylene	50.000	55.677	-11.4	99	0.00
70	T	Styrene	50.000	55.156	-10.3	99	0.00
71	P	Bromoform	50.000	52.588	-5.2	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	53.530	-7.1	99	0.00
74	T	N-amyl acetate	50.000	54.388	-8.8	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.886	-1.8	101	0.00
76	T	1,2,3-Trichloropropane	50.000	49.480	1.0	99	0.00
77	T	Bromobenzene	50.000	51.478	-3.0	98	0.00
78	T	n-propylbenzene	50.000	53.688	-7.4	98	0.00
79	T	2-Chlorotoluene	50.000	52.893	-5.8	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.763	-7.5	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.652	-7.3	102	0.00
82	T	4-Chlorotoluene	50.000	52.390	-4.8	99	0.00
83	T	tert-Butylbenzene	50.000	53.784	-7.6	97	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.807	-7.6	98	0.00
85	T	sec-Butylbenzene	50.000	53.804	-7.6	99	0.00
86	T	p-Isopropyltoluene	50.000	54.109	-8.2	98	0.00
87	T	1,3-Dichlorobenzene	50.000	51.594	-3.2	100	0.00
88	T	1,4-Dichlorobenzene	50.000	50.984	-2.0	100	0.00
89	T	n-Butylbenzene	50.000	54.876	-9.8	102	0.00
90	T	Hexachloroethane	50.000	52.103	-4.2	102	0.00
91	T	1,2-Dichlorobenzene	50.000	52.258	-4.5	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.417	1.2	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.479	-5.0	103	0.00
94	T	Hexachlorobutadiene	50.000	50.745	-1.5	101	0.00
95	T	Naphthalene	50.000	55.687	-11.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.411	-6.8	106	0.00

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