Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082123\
Data File : VY015211.D
Acq On : 21 Aug 2023 09:14
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 22 01:49:04 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	78	0.00
2	T	Dichlorodifluoromethane	50.000	46.164	7.7	72	0.00
3	P	Chloromethane	50.000	48.228	3.5	74	0.00
4	C	Vinyl Chloride	50.000	44.000	12.0#	72	0.00
5	T	Bromomethane	50.000	45.555	8.9	69	0.01
6	T	Chloroethane	50.000	48.249	3.5	76	0.00
7	T	Trichlorofluoromethane	50.000	47.364	5.3	77	0.00
8	T	Diethyl Ether	50.000	48.082	3.8	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.768	8.5	74	0.01
10	T	Methyl Iodide	50.000	45.483	9.0	67	0.00
11	T	Tert butyl alcohol	250.000	226.631	9.3	72	0.03
12	CM	1,1-Dichloroethene	50.000	45.681	8.6#	72	0.00
13	T	Acrolein	250.000	158.410	36.6#	60	0.00
14	T	Allyl chloride	50.000	44.136	11.7	69	0.00
15	T	Acrylonitrile	250.000	246.403	1.4	77	0.00
16	T	Acetone	250.000	322.342	-28.9#	97	0.01
17	T	Carbon Disulfide	50.000	42.264	15.5	65	0.00
18	T	Methyl Acetate	50.000	48.262	3.5	75	0.01
19	T	Methyl tert-butyl Ether	50.000	48.993	2.0	77	0.00
20	T	Methylene Chloride	50.000	46.960	6.1	72	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.389	9.2	72	0.00
22	T	Diisopropyl ether	50.000	46.367	7.3	73	0.00
23	T	Vinyl Acetate	250.000	236.800	5.3	73	0.00
24	P	1,1-Dichloroethane	50.000	46.473	7.1	73	0.00
25	T	2-Butanone	250.000	278.672	-11.5	87	0.01
26	T	2,2-Dichloropropane	50.000	46.545	6.9	76	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.228	5.5	75	0.00
28	T	Bromochloromethane	50.000	51.972	-3.9	83	0.00
29	T	Tetrahydrofuran	250.000	241.361	3.5	76	0.00
30	C	Chloroform	50.000	46.755	6.5#	74	0.00
31	T	Cyclohexane	50.000	46.213	7.6	70	0.00
32	T	1,1,1-Trichloroethane	50.000	47.411	5.2	75	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.162	-8.3	83	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35	S	Dibromofluoromethane	50.000	56.859	-13.7	83	0.00
36	T	1,1-Dichloropropene	50.000	47.736	4.5	72	0.00
37	T	Ethyl Acetate	50.000	50.588	-1.2	78	0.00
38	T	Carbon Tetrachloride	50.000	48.748	2.5	74	0.00
39	T	Methylcyclohexane	50.000	47.362	5.3	72	0.00
40	TM	Benzene	50.000	48.199	3.6	73	0.00
41	T	Methacrylonitrile	50.000	42.257	15.5	60	0.00
42	TM	1,2-Dichloroethane	50.000	50.069	-0.1	75	0.00
43	T	Isopropyl Acetate	50.000	50.923	-1.8	77	0.00
44	TM	Trichloroethene	50.000	49.788	0.4	76	0.00
45	C	1,2-Dichloropropane	50.000	48.367	3.3#	73	0.00
46	T	Dibromomethane	50.000	51.198	-2.4	76	0.00
47	T	Bromodichloromethane	50.000	51.066	-2.1	76	0.00
48	T	Methyl methacrylate	50.000	51.830	-3.7	76	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1068.396	-6.8	78	0.01
50	S	Toluene-d8	50.000	55.142	-10.3	81	0.00
51	T	4-Methyl-2-Pentanone	250.000	269.201	-7.7	80	0.00
52	CM	Toluene	50.000	49.462	1.1#	74	0.00
53	T	t-1,3-Dichloropropene	50.000	50.504	-1.0	75	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.492	-1.0	76	0.00
55	T	1,1,2-Trichloroethane	50.000	51.632	-3.3	78	0.00
56	T	Ethyl methacrylate	50.000	52.109	-4.2	76	0.00
57	T	1,3-Dichloropropane	50.000	51.205	-2.4	77	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	260.247	-4.1	80	0.00
59	T	2-Hexanone	250.000	290.602	-16.2	86	0.00
60	T	Dibromochloromethane	50.000	52.428	-4.9	78	0.00
61	T	1,2-Dibromoethane	50.000	51.397	-2.8	77	0.00
62	S	4-Bromofluorobenzene	50.000	56.157	-12.3	83	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64	T	Tetrachloroethene	50.000	52.544	-5.1	80	0.00
65	PM	Chlorobenzene	50.000	49.213	1.6	75	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.511	-3.0	78	0.00
67	C	Ethyl Benzene	50.000	48.805	2.4#	75	0.00
68	T	m/p-Xylenes	100.000	97.628	2.4	74	0.00
69	T	o-Xylene	50.000	49.385	1.2	76	0.00
70	T	Styrene	50.000	50.176	-0.4	76	0.00
71	P	Bromoform	50.000	53.022	-6.0	80	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73	T	Isopropylbenzene	50.000	48.375	3.3	76	0.00
74	T	N-amyl acetate	50.000	50.883	-1.8	77	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.433	-2.9	79	0.00
76	T	1,2,3-Trichloropropane	50.000	56.175	-12.3	90	0.00
77	T	Bromobenzene	50.000	49.399	1.2	78	0.00
78	T	n-propylbenzene	50.000	48.403	3.2	77	0.00
79	T	2-Chlorotoluene	50.000	48.592	2.8	77	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.926	2.1	76	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.575	-5.2	79	0.00
82	T	4-Chlorotoluene	50.000	49.545	0.9	77	0.00
83	T	tert-Butylbenzene	50.000	48.782	2.4	76	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.300	1.4	76	0.00
85	T	sec-Butylbenzene	50.000	48.907	2.2	77	0.00
86	T	p-Isopropyltoluene	50.000	49.295	1.4	77	0.00
87	T	1,3-Dichlorobenzene	50.000	49.558	0.9	78	0.00
88	T	1,4-Dichlorobenzene	50.000	49.536	0.9	77	0.00
89	T	n-Butylbenzene	50.000	49.041	1.9	76	0.00
90	T	Hexachloroethane	50.000	48.166	3.7	76	0.00
91	T	1,2-Dichlorobenzene	50.000	49.888	0.2	78	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.763	-7.5	83	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.397	-0.8	78	0.00
94	T	Hexachlorobutadiene	50.000	48.940	2.1	78	0.00
95	T	Naphthalene	50.000	51.657	-3.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.850	-1.7	79	0.00

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