Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
Data File : VY018783.D
Acq On : 11 Jul 2024 17:13
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 12 01:41:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
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	87	0.00
2	T	Dichlorodifluoromethane	50.000	47.645	4.7	77	0.00
3	P	Chloromethane	50.000	49.049	1.9	83	0.00
4	C	Vinyl Chloride	50.000	50.711	-1.4#	84	0.00
5	T	Bromomethane	50.000	49.457	1.1	91	0.00
6	T	Chloroethane	50.000	52.127	-4.3	91	0.00
7	T	Trichlorofluoromethane	50.000	49.419	1.2	80	0.00
8	T	Diethyl Ether	50.000	54.395	-8.8	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.748	-1.5	82	0.00
10	T	Methyl Iodide	50.000	54.474	-8.9	85	0.00
11	T	Tert butyl alcohol	250.000	171.357	31.5#	79	0.00
12	CM	1,1-Dichloroethene	50.000	49.887	0.2#	84	0.00
13	T	Acrolein	250.000	227.086	9.2	85	0.00
14	T	Allyl chloride	50.000	51.665	-3.3	88	0.00
15	T	Acrylonitrile	250.000	270.942	-8.4	92	0.00
16	T	Acetone	250.000	236.842	5.3	84	0.00
17	T	Carbon Disulfide	50.000	49.299	1.4	81	0.00
18	T	Methyl Acetate	50.000	54.645	-9.3	102	0.00
19	T	Methyl tert-butyl Ether	50.000	53.863	-7.7	90	0.00
20	T	Methylene Chloride	50.000	62.507	-25.0#	102	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.098	-2.2	86	0.00
22	T	Diisopropyl ether	50.000	51.961	-3.9	91	0.00
23	T	Vinyl Acetate	250.000	268.788	-7.5	89	0.00
24	P	1,1-Dichloroethane	50.000	50.676	-1.4	87	0.00
25	T	2-Butanone	250.000	259.568	-3.8	90	0.00
26	T	2,2-Dichloropropane	50.000	47.012	6.0	80	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.426	-4.9	91	0.00
28	T	Bromochloromethane	50.000	52.510	-5.0	91	0.00
29	T	Tetrahydrofuran	250.000	268.166	-7.3	90	0.00
30	C	Chloroform	50.000	52.841	-5.7#	91	0.00
31	T	Cyclohexane	50.000	46.002	8.0	80	0.00
32	T	1,1,1-Trichloroethane	50.000	52.370	-4.7	87	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.054	-6.1	87	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35	S	Dibromofluoromethane	50.000	52.264	-4.5	87	0.00
36	T	1,1-Dichloropropene	50.000	48.789	2.4	84	0.00
37	T	Ethyl Acetate	50.000	52.083	-4.2	88	0.00
38	T	Carbon Tetrachloride	50.000	49.901	0.2	84	0.00
39	T	Methylcyclohexane	50.000	48.705	2.6	82	0.00
40	TM	Benzene	50.000	50.159	-0.3	89	0.00
41	T	Methacrylonitrile	50.000	61.455	-22.9	116	-0.02
42	TM	1,2-Dichloroethane	50.000	51.322	-2.6	91	0.00
43	T	Isopropyl Acetate	50.000	52.399	-4.8	91	0.00
44	TM	Trichloroethene	50.000	50.494	-1.0	90	0.00
45	C	1,2-Dichloropropane	50.000	51.964	-3.9#	92	0.00
46	T	Dibromomethane	50.000	53.609	-7.2	92	0.00
47	T	Bromodichloromethane	50.000	51.733	-3.5	90	0.00
48	T	Methyl methacrylate	50.000	52.160	-4.3	90	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1052.310	-5.2	91	0.00
50	S	Toluene-d8	50.000	49.877	0.2	82	0.00
51	T	4-Methyl-2-Pentanone	250.000	270.082	-8.0	92	0.00
52	CM	Toluene	50.000	50.344	-0.7#	89	0.00
53	T	t-1,3-Dichloropropene	50.000	52.018	-4.0	91	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.563	-5.1	91	0.00
55	T	1,1,2-Trichloroethane	50.000	51.742	-3.5	91	0.00
56	T	Ethyl methacrylate	50.000	53.688	-7.4	92	0.00
57	T	1,3-Dichloropropane	50.000	52.652	-5.3	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	283.065	-13.2	91	0.00
59	T	2-Hexanone	250.000	268.034	-7.2	90	0.00
60	T	Dibromochloromethane	50.000	52.021	-4.0	90	0.00
61	T	1,2-Dibromoethane	50.000	53.863	-7.7	92	0.00
62	S	4-Bromofluorobenzene	50.000	51.378	-2.8	87	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	51.355	-2.7	90	0.00
65	PM	Chlorobenzene	50.000	50.782	-1.6	91	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.951	-1.9	91	0.00
67	C	Ethyl Benzene	50.000	49.692	0.6#	89	0.00
68	T	m/p-Xylenes	100.000	98.313	1.7	87	0.00
69	T	o-Xylene	50.000	50.511	-1.0	89	0.00
70	T	Styrene	50.000	50.878	-1.8	90	0.00
71	P	Bromoform	50.000	53.388	-6.8	93	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	49.398	1.2	87	0.00
74	T	N-amyl acetate	50.000	51.692	-3.4	86	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.685	-3.4	92	0.00
76	T	1,2,3-Trichloropropane	50.000	50.918	-1.8	98	0.00
77	T	Bromobenzene	50.000	50.367	-0.7	91	0.00
78	T	n-propylbenzene	50.000	48.669	2.7	86	0.00
79	T	2-Chlorotoluene	50.000	48.338	3.3	87	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.939	2.1	86	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.164	-0.3	84	0.00
82	T	4-Chlorotoluene	50.000	48.702	2.6	87	0.00
83	T	tert-Butylbenzene	50.000	49.672	0.7	89	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.151	1.7	88	0.00
85	T	sec-Butylbenzene	50.000	48.901	2.2	84	0.00
86	T	p-Isopropyltoluene	50.000	48.592	2.8	85	0.00
87	T	1,3-Dichlorobenzene	50.000	49.372	1.3	88	0.00
88	T	1,4-Dichlorobenzene	50.000	49.397	1.2	89	0.00
89	T	n-Butylbenzene	50.000	48.481	3.0	84	0.00
90	T	Hexachloroethane	50.000	47.861	4.3	84	0.00
91	T	1,2-Dichlorobenzene	50.000	49.976	0.0	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.695	0.6	82	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.306	-0.6	86	0.00
94	T	Hexachlorobutadiene	50.000	48.730	2.5	82	0.00
95	T	Naphthalene	50.000	55.068	-10.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.665	-1.3	87	0.00

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