Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
Data File : VY021102.D
Acq On : 06 Feb 2025 09:39
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: Feb 07 02:26:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
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	132	0.00
2	T	Dichlorodifluoromethane	50.000	45.214	9.6	120	0.00
3	P	Chloromethane	50.000	49.229	1.5	136	0.00
4	C	Vinyl Chloride	50.000	51.436	-2.9#	142	0.00
5	T	Bromomethane	50.000	50.212	-0.4	141	0.00
6	T	Chloroethane	50.000	52.637	-5.3	144	0.00
7	T	Trichlorofluoromethane	50.000	49.403	1.2	134	0.00
8	T	Diethyl Ether	50.000	48.621	2.8	134	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.966	6.1	127	0.00
10	T	Methyl Iodide	50.000	47.955	4.1	122	0.00
11	T	Tert butyl alcohol	250.000	220.517	11.8	127	0.00
12	CM	1,1-Dichloroethene	50.000	47.293	5.4#	127	0.00
13	T	Acrolein	250.000	229.642	8.1	124	0.00
14	T	Allyl chloride	50.000	47.427	5.1	126	0.00
15	T	Acrylonitrile	250.000	241.768	3.3	126	0.02
16	T	Acetone	250.000	244.226	2.3	133	0.00
17	T	Carbon Disulfide	50.000	46.602	6.8	125	0.00
18	T	Methyl Acetate	50.000	48.733	2.5	126	0.00
19	T	Methyl tert-butyl Ether	50.000	48.708	2.6	128	0.02
20	T	Methylene Chloride	50.000	46.849	6.3	127	0.01
21	T	trans-1,2-Dichloroethene	50.000	46.768	6.5	124	0.01
22	T	Diisopropyl ether	50.000	47.406	5.2	125	0.00
23	T	Vinyl Acetate	250.000	242.052	3.2	125	0.00
24	P	1,1-Dichloroethane	50.000	46.420	7.2	126	0.01
25	T	2-Butanone	250.000	246.221	1.5	127	0.00
26	T	2,2-Dichloropropane	50.000	46.522	7.0	127	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.515	5.0	127	0.00
28	T	Bromochloromethane	50.000	51.354	-2.7	126	0.01
29	T	Tetrahydrofuran	250.000	244.321	2.3	125	0.01
30	C	Chloroform	50.000	46.370	7.3#	125	0.00
31	T	Cyclohexane	50.000	45.193	9.6	127	0.00
32	T	1,1,1-Trichloroethane	50.000	46.425	7.2	125	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.619	4.8	128	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	132	0.00
35	S	Dibromofluoromethane	50.000	48.817	2.4	131	0.00
36	T	1,1-Dichloropropene	50.000	46.701	6.6	126	0.00
37	T	Ethyl Acetate	50.000	49.145	1.7	128	0.01
38	T	Carbon Tetrachloride	50.000	46.480	7.0	124	0.00
39	T	Methylcyclohexane	50.000	48.249	3.5	125	0.00
40	TM	Benzene	50.000	46.772	6.5	124	0.00
41	T	Methacrylonitrile	50.000	42.978	14.0	123	0.00
42	TM	1,2-Dichloroethane	50.000	45.983	8.0	123	0.00
43	T	Isopropyl Acetate	50.000	48.293	3.4	125	0.00
44	TM	Trichloroethene	50.000	46.775	6.5	127	0.00
45	C	1,2-Dichloropropane	50.000	46.850	6.3#	125	0.00
46	T	Dibromomethane	50.000	46.513	7.0	124	0.00
47	T	Bromodichloromethane	50.000	46.271	7.5	124	0.00
48	T	Methyl methacrylate	50.000	51.069	-2.1	132	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	1021.748	-2.2	131	0.00
50	S	Toluene-d8	50.000	48.786	2.4	130	0.00
51	T	4-Methyl-2-Pentanone	250.000	247.345	1.1	125	0.00
52	CM	Toluene	50.000	47.046	5.9#	124	0.00
53	T	t-1,3-Dichloropropene	50.000	47.910	4.2	124	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.648	4.7	125	0.00
55	T	1,1,2-Trichloroethane	50.000	47.093	5.8	125	0.00
56	T	Ethyl methacrylate	50.000	49.869	0.3	123	0.00
57	T	1,3-Dichloropropane	50.000	47.579	4.8	125	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	246.009	1.6	125	0.00
59	T	2-Hexanone	250.000	252.330	-0.9	124	0.00
60	T	Dibromochloromethane	50.000	46.986	6.0	125	0.00
61	T	1,2-Dibromoethane	50.000	47.922	4.2	124	0.00
62	S	4-Bromofluorobenzene	50.000	49.937	0.1	130	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64	T	Tetrachloroethene	50.000	47.694	4.6	125	0.00
65	PM	Chlorobenzene	50.000	47.157	5.7	123	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.490	5.0	125	0.00
67	C	Ethyl Benzene	50.000	47.645	4.7#	123	0.00
68	T	m/p-Xylenes	100.000	95.577	4.4	122	0.00
69	T	o-Xylene	50.000	48.732	2.5	125	0.00
70	T	Styrene	50.000	48.537	2.9	122	0.00
71	P	Bromoform	50.000	48.203	3.6	125	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73	T	Isopropylbenzene	50.000	48.181	3.6	123	0.00
74	T	N-amyl acetate	50.000	50.349	-0.7	120	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.973	4.1	122	0.00
76	T	1,2,3-Trichloropropane	50.000	46.150	7.7	113	0.00
77	T	Bromobenzene	50.000	46.953	6.1	122	0.00
78	T	n-propylbenzene	50.000	48.243	3.5	122	0.00
79	T	2-Chlorotoluene	50.000	47.726	4.5	122	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.840	4.3	121	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.583	2.8	120	0.00
82	T	4-Chlorotoluene	50.000	47.446	5.1	122	0.00
83	T	tert-Butylbenzene	50.000	47.281	5.4	118	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.600	2.8	122	0.00
85	T	sec-Butylbenzene	50.000	47.561	4.9	121	0.00
86	T	p-Isopropyltoluene	50.000	47.838	4.3	120	0.00
87	T	1,3-Dichlorobenzene	50.000	46.705	6.6	120	0.00
88	T	1,4-Dichlorobenzene	50.000	46.442	7.1	119	0.00
89	T	n-Butylbenzene	50.000	48.290	3.4	119	0.00
90	T	Hexachloroethane	50.000	45.890	8.2	118	0.00
91	T	1,2-Dichlorobenzene	50.000	47.095	5.8	121	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.812	4.4	119	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.986	2.0	117	0.00
94	T	Hexachlorobutadiene	50.000	46.659	6.7	117	0.00
95	T	Naphthalene	50.000	54.077	-8.2	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.485	1.0	117	0.00

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