Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
Data File : VY020423.D
Acq On : 25 Nov 2024 09:46
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: Nov 26 00:41:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 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	77	0.01
2	T	Dichlorodifluoromethane	50.000	56.750	-13.5	93	0.00
3	P	Chloromethane	50.000	44.152	11.7	64	0.01
4	C	Vinyl Chloride	50.000	42.091	15.8#	69	0.01
5	T	Bromomethane	50.000	48.608	2.8	79	0.01
6	T	Chloroethane	50.000	43.894	12.2	71	0.01
7	T	Trichlorofluoromethane	50.000	54.929	-9.9	84	0.02
8	T	Diethyl Ether	50.000	47.874	4.3	70	0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.276	-0.6	72	0.02
10	T	Methyl Iodide	50.000	48.610	2.8	67	0.02
11	T	Tert butyl alcohol	250.000	182.814	26.9#	67	0.00
12	CM	1,1-Dichloroethene	50.000	51.810	-3.6#	74	0.02
13	T	Acrolein	250.000	239.879	4.0	72	0.00
14	T	Allyl chloride	50.000	48.167	3.7	83	0.01
15	T	Acrylonitrile	250.000	228.101	8.8	73	0.01
16	T	Acetone	250.000	279.161	-11.7	74	0.01
17	T	Carbon Disulfide	50.000	49.322	1.4	67	0.02
18	T	Methyl Acetate	50.000	45.049	9.9	74	0.01
19	T	Methyl tert-butyl Ether	50.000	49.120	1.8	77	0.01
20	T	Methylene Chloride	50.000	49.649	0.7	78	0.02
21	T	trans-1,2-Dichloroethene	50.000	50.500	-1.0	78	0.01
22	T	Diisopropyl ether	50.000	46.441	7.1	74	0.01
23	T	Vinyl Acetate	250.000	228.762	8.5	71	0.02
24	P	1,1-Dichloroethane	50.000	49.849	0.3	79	0.02
25	T	2-Butanone	250.000	253.614	-1.4	77	0.01
26	T	2,2-Dichloropropane	50.000	55.863	-11.7	87	0.02
27	T	cis-1,2-Dichloroethene	50.000	52.576	-5.2	79	0.01
28	T	Bromochloromethane	50.000	41.003	18.0	61	0.02
29	T	Tetrahydrofuran	250.000	223.055	10.8	68	0.01
30	C	Chloroform	50.000	51.646	-3.3#	73	0.01
31	T	Cyclohexane	50.000	46.888	6.2	75	0.02
32	T	1,1,1-Trichloroethane	50.000	56.034	-12.1	86	0.01
33	S	1,2-Dichloroethane-d4	50.000	48.650	2.7	68	0.01
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.01
35	S	Dibromofluoromethane	50.000	48.776	2.4	66	0.01
36	T	1,1-Dichloropropene	50.000	54.563	-9.1	80	0.01
37	T	Ethyl Acetate	50.000	46.988	6.0	68	0.01
38	T	Carbon Tetrachloride	50.000	61.270	-22.5	89	0.01
39	T	Methylcyclohexane	50.000	52.450	-4.9	75	0.00
40	TM	Benzene	50.000	54.032	-8.1	78	0.01
41	T	Methacrylonitrile	50.000	47.123	5.8	69	0.01
42	TM	1,2-Dichloroethane	50.000	54.354	-8.7	79	0.01
43	T	Isopropyl Acetate	50.000	48.405	3.2	68	0.01
44	TM	Trichloroethene	50.000	55.194	-10.4	80	0.01
45	C	1,2-Dichloropropane	50.000	51.549	-3.1#	75	0.01
46	T	Dibromomethane	50.000	51.647	-3.3	72	0.01
47	T	Bromodichloromethane	50.000	53.873	-7.7	72	0.01
48	T	Methyl methacrylate	50.000	47.563	4.9	67	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	932.665	6.7	65	0.00
50	S	Toluene-d8	50.000	48.628	2.7	60	0.00
51	T	4-Methyl-2-Pentanone	250.000	232.411	7.0	57	0.00
52	CM	Toluene	50.000	54.628	-9.3#	77	0.00
53	T	t-1,3-Dichloropropene	50.000	52.261	-4.5	73	0.01
54	T	cis-1,3-Dichloropropene	50.000	54.544	-9.1	77	0.01
55	T	1,1,2-Trichloroethane	50.000	50.552	-1.1	73	0.00
56	T	Ethyl methacrylate	50.000	48.672	2.7	65	0.00
57	T	1,3-Dichloropropane	50.000	51.212	-2.4	70	0.01
58	T	2-Chloroethyl Vinyl ether	250.000	226.086	9.6	65	0.00
59	T	2-Hexanone	250.000	247.696	0.9	62	0.00
60	T	Dibromochloromethane	50.000	53.609	-7.2	72	0.01
61	T	1,2-Dibromoethane	50.000	48.823	2.4	66	0.01
62	S	4-Bromofluorobenzene	50.000	49.330	1.3	63	0.01
63	I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.01
64	T	Tetrachloroethene	50.000	54.827	-9.7	77	0.00
65	PM	Chlorobenzene	50.000	53.781	-7.6	68	0.01
66	T	1,1,1,2-Tetrachloroethane	50.000	56.618	-13.2	74	0.00
67	C	Ethyl Benzene	50.000	55.057	-10.1#	71	0.00
68	T	m/p-Xylenes	100.000	112.047	-12.0	76	0.01
69	T	o-Xylene	50.000	55.449	-10.9	75	0.00
70	T	Styrene	50.000	56.058	-12.1	75	0.00
71	P	Bromoform	50.000	56.796	-13.6	76	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.01
73	T	Isopropylbenzene	50.000	54.646	-9.3	77	0.00
74	T	N-amyl acetate	50.000	46.184	7.6	62	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.492	5.0	64	0.00
76	T	1,2,3-Trichloropropane	50.000	54.412	-8.8	72	0.01
77	T	Bromobenzene	50.000	53.909	-7.8	75	0.00
78	T	n-propylbenzene	50.000	53.848	-7.7	76	0.00
79	T	2-Chlorotoluene	50.000	52.916	-5.8	77	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.674	-9.3	80	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.851	2.3	66	0.00
82	T	4-Chlorotoluene	50.000	52.829	-5.7	78	0.00
83	T	tert-Butylbenzene	50.000	55.248	-10.5	78	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.592	-7.2	77	0.01
85	T	sec-Butylbenzene	50.000	50.357	-0.7	68	0.00
86	T	p-Isopropyltoluene	50.000	54.696	-9.4	75	0.00
87	T	1,3-Dichlorobenzene	50.000	51.746	-3.5	72	0.01
88	T	1,4-Dichlorobenzene	50.000	52.843	-5.7	76	0.01
89	T	n-Butylbenzene	50.000	53.431	-6.9	74	0.00
90	T	Hexachloroethane	50.000	53.966	-7.9	72	0.01
91	T	1,2-Dichlorobenzene	50.000	52.373	-4.7	73	0.01
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.602	8.8	62	0.01
93	T	1,2,4-Trichlorobenzene	50.000	52.372	-4.7	76	0.01
94	T	Hexachlorobutadiene	50.000	57.131	-14.3	84	0.01
95	T	Naphthalene	50.000	49.944	0.1	69	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.252	-0.5	75	0.01

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