Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
Data File : VY018603.D
Acq On : 14 Jun 2024 18:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 14 23:25:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 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	90	0.00
2	T	Dichlorodifluoromethane	50.000	54.824	-9.6	89	0.00
3	P	Chloromethane	50.000	57.884	-15.8	86	0.00
4	C	Vinyl Chloride	50.000	61.477	-23.0#	94	0.00
5	T	Bromomethane	50.000	51.048	-2.1	82	0.00
6	T	Chloroethane	50.000	57.501	-15.0	89	0.00
7	T	Trichlorofluoromethane	50.000	55.578	-11.2	86	0.00
8	T	Diethyl Ether	50.000	47.533	4.9	70	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	56.318	-12.6	89	0.00
10	T	Methyl Iodide	50.000	52.275	-4.5	79	0.00
11	T	Tert butyl alcohol	250.000	120.076	52.0#	59	0.00
12	CM	1,1-Dichloroethene	50.000	53.971	-7.9#	83	0.00
13	T	Acrolein	250.000	244.279	2.3	68	0.00
14	T	Allyl chloride	50.000	52.015	-4.0	79	0.00
15	T	Acrylonitrile	250.000	231.913	7.2	69	0.00
16	T	Acetone	250.000	190.610	23.8	56	0.00
17	T	Carbon Disulfide	50.000	53.028	-6.1	83	0.00
18	T	Methyl Acetate	50.000	51.051	-2.1	70	0.00
19	T	Methyl tert-butyl Ether	50.000	47.733	4.5	73	0.00
20	T	Methylene Chloride	50.000	52.458	-4.9	82	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.431	-6.9	82	0.00
22	T	Diisopropyl ether	50.000	53.691	-7.4	80	0.00
23	T	Vinyl Acetate	250.000	214.478	14.2	71	0.00
24	P	1,1-Dichloroethane	50.000	52.458	-4.9	82	0.00
25	T	2-Butanone	250.000	216.790	13.3	63	0.00
26	T	2,2-Dichloropropane	50.000	44.297	11.4	71	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.202	-4.4	81	0.00
28	T	Bromochloromethane	50.000	51.506	-3.0	113	0.00
29	T	Tetrahydrofuran	250.000	241.287	3.5	70	0.00
30	C	Chloroform	50.000	51.039	-2.1#	79	0.00
31	T	Cyclohexane	50.000	55.165	-10.3	89	0.00
32	T	1,1,1-Trichloroethane	50.000	53.693	-7.4	84	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.767	-3.5	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	52.723	-5.4	95	0.00
36	T	1,1-Dichloropropene	50.000	52.925	-5.8	83	0.00
37	T	Ethyl Acetate	50.000	46.444	7.1	70	0.00
38	T	Carbon Tetrachloride	50.000	53.547	-7.1	84	0.00
39	T	Methylcyclohexane	50.000	60.069	-20.1	90	0.00
40	TM	Benzene	50.000	53.242	-6.5	82	0.00
41	T	Methacrylonitrile	50.000	45.770	8.5	70	0.00
42	TM	1,2-Dichloroethane	50.000	49.245	1.5	75	0.00
43	T	Isopropyl Acetate	50.000	47.386	5.2	70	0.00
44	TM	Trichloroethene	50.000	51.276	-2.6	79	0.00
45	C	1,2-Dichloropropane	50.000	51.123	-2.2#	79	0.00
46	T	Dibromomethane	50.000	50.405	-0.8	76	0.00
47	T	Bromodichloromethane	50.000	50.464	-0.9	77	0.00
48	T	Methyl methacrylate	50.000	49.003	2.0	70	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	909.197	9.1	68	0.00
50	S	Toluene-d8	50.000	55.529	-11.1	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	244.488	2.2	70	0.00
52	CM	Toluene	50.000	54.565	-9.1#	82	0.00
53	T	t-1,3-Dichloropropene	50.000	49.078	1.8	71	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.025	2.0	74	0.00
55	T	1,1,2-Trichloroethane	50.000	49.398	1.2	76	0.00
56	T	Ethyl methacrylate	50.000	49.906	0.2	69	0.00
57	T	1,3-Dichloropropane	50.000	49.704	0.6	75	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	204.543	18.2	67	0.00
59	T	2-Hexanone	250.000	233.014	6.8	66	0.00
60	T	Dibromochloromethane	50.000	50.872	-1.7	76	0.00
61	T	1,2-Dibromoethane	50.000	51.237	-2.5	75	0.00
62	S	4-Bromofluorobenzene	50.000	57.503	-15.0	99	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64	T	Tetrachloroethene	50.000	54.643	-9.3	87	0.00
65	PM	Chlorobenzene	50.000	51.452	-2.9	81	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.453	-0.9	80	0.00
67	C	Ethyl Benzene	50.000	53.245	-6.5#	83	0.00
68	T	m/p-Xylenes	100.000	106.279	-6.3	81	0.00
69	T	o-Xylene	50.000	51.679	-3.4	79	0.00
70	T	Styrene	50.000	53.533	-7.1	80	0.00
71	P	Bromoform	50.000	48.597	2.8	75	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73	T	Isopropylbenzene	50.000	52.457	-4.9	83	0.00
74	T	N-amyl acetate	50.000	49.908	0.2	72	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.518	5.0	73	0.00
76	T	1,2,3-Trichloropropane	50.000	41.751	16.5	61	0.00
77	T	Bromobenzene	50.000	49.819	0.4	81	0.00
78	T	n-propylbenzene	50.000	52.618	-5.2	82	0.00
79	T	2-Chlorotoluene	50.000	51.036	-2.1	80	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.937	-5.9	82	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	42.562	14.9	60	0.00
82	T	4-Chlorotoluene	50.000	51.080	-2.2	80	0.00
83	T	tert-Butylbenzene	50.000	53.330	-6.7	86	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.829	-5.7	82	0.00
85	T	sec-Butylbenzene	50.000	54.996	-10.0	85	0.00
86	T	p-Isopropyltoluene	50.000	53.538	-7.1	84	0.00
87	T	1,3-Dichlorobenzene	50.000	50.243	-0.5	81	0.00
88	T	1,4-Dichlorobenzene	50.000	50.066	-0.1	80	0.00
89	T	n-Butylbenzene	50.000	54.039	-8.1	84	0.00
90	T	Hexachloroethane	50.000	55.073	-10.1	84	0.00
91	T	1,2-Dichlorobenzene	50.000	51.594	-3.2	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.089	5.8	72	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.561	0.9	78	0.00
94	T	Hexachlorobutadiene	50.000	52.588	-5.2	85	0.00
95	T	Naphthalene	50.000	52.099	-4.2	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.938	-3.9	82	0.00

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