Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
Data File : VY019595.D
Acq On : 18 Sep 2024 09:27
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: Sep 19 01:22:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 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	57	0.00
2	T	Dichlorodifluoromethane	50.000	43.492	13.0	51	0.00
3	P	Chloromethane	50.000	52.002	-4.0	62	0.00
4	C	Vinyl Chloride	50.000	57.202	-14.4#	65	0.00
5	T	Bromomethane	50.000	68.973	-37.9#	76	0.00
6	T	Chloroethane	50.000	62.060	-24.1	69	0.00
7	T	Trichlorofluoromethane	50.000	55.316	-10.6	64	0.00
8	T	Diethyl Ether	50.000	50.216	-0.4	54	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.043	-2.1	58	0.00
10	T	Methyl Iodide	50.000	44.981	10.0	49	0.00
11	T	Tert butyl alcohol	250.000	261.941	-4.8	56	0.02
12	CM	1,1-Dichloroethene	50.000	49.664	0.7#	56	0.00
13	T	Acrolein	250.000	171.491	31.4#	45	0.00
14	T	Allyl chloride	50.000	48.633	2.7	54	0.00
15	T	Acrylonitrile	250.000	248.647	0.5	53	0.00
16	T	Acetone	250.000	305.714	-22.3	62	0.00
17	T	Carbon Disulfide	50.000	49.604	0.8	52	0.00
18	T	Methyl Acetate	50.000	47.318	5.4	47	0.00
19	T	Methyl tert-butyl Ether	50.000	51.420	-2.8	56	0.00
20	T	Methylene Chloride	50.000	50.360	-0.7	57	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.405	-2.8	57	0.00
22	T	Diisopropyl ether	50.000	51.327	-2.7	56	0.00
23	T	Vinyl Acetate	250.000	257.195	-2.9	56	0.00
24	P	1,1-Dichloroethane	50.000	52.855	-5.7	58	0.00
25	T	2-Butanone	250.000	277.637	-11.1	58	0.00
26	T	2,2-Dichloropropane	50.000	53.925	-7.8	60	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.300	-4.6	57	0.00
28	T	Bromochloromethane	50.000	58.728	-17.5	62	0.00
29	T	Tetrahydrofuran	250.000	242.303	3.1	51	0.00
30	C	Chloroform	50.000	54.055	-8.1#	59	0.00
31	T	Cyclohexane	50.000	47.589	4.8	56	0.00
32	T	1,1,1-Trichloroethane	50.000	53.492	-7.0	60	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.161	-8.3	59	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	56	0.00
35	S	Dibromofluoromethane	50.000	52.185	-4.4	57	0.00
36	T	1,1-Dichloropropene	50.000	53.478	-7.0	59	0.00
37	T	Ethyl Acetate	50.000	50.907	-1.8	54	0.00
38	T	Carbon Tetrachloride	50.000	52.982	-6.0	59	0.00
39	T	Methylcyclohexane	50.000	50.460	-0.9	56	0.00
40	TM	Benzene	50.000	52.343	-4.7	58	0.00
41	T	Methacrylonitrile	50.000	51.306	-2.6	51	0.00
42	TM	1,2-Dichloroethane	50.000	54.020	-8.0	59	0.00
43	T	Isopropyl Acetate	50.000	49.219	1.6	53	0.00
44	TM	Trichloroethene	50.000	50.910	-1.8	56	0.00
45	C	1,2-Dichloropropane	50.000	51.849	-3.7#	58	0.00
46	T	Dibromomethane	50.000	53.665	-7.3	57	0.00
47	T	Bromodichloromethane	50.000	53.361	-6.7	59	0.00
48	T	Methyl methacrylate	50.000	48.503	3.0	50	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	942.399	5.8	51	0.01
50	S	Toluene-d8	50.000	52.109	-4.2	57	0.00
51	T	4-Methyl-2-Pentanone	250.000	248.734	0.5	53	0.00
52	CM	Toluene	50.000	52.605	-5.2#	57	0.00
53	T	t-1,3-Dichloropropene	50.000	51.721	-3.4	55	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.441	-2.9	56	0.00
55	T	1,1,2-Trichloroethane	50.000	52.050	-4.1	55	0.00
56	T	Ethyl methacrylate	50.000	50.118	-0.2	54	0.00
57	T	1,3-Dichloropropane	50.000	51.669	-3.3	55	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	260.725	-4.3	57	0.00
59	T	2-Hexanone	250.000	263.886	-5.6	56	0.00
60	T	Dibromochloromethane	50.000	52.397	-4.8	56	0.00
61	T	1,2-Dibromoethane	50.000	51.107	-2.2	55	0.00
62	S	4-Bromofluorobenzene	50.000	48.044	3.9	54	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	56	0.00
64	T	Tetrachloroethene	50.000	50.854	-1.7	56	0.00
65	PM	Chlorobenzene	50.000	52.530	-5.1	58	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.559	-5.1	58	0.00
67	C	Ethyl Benzene	50.000	52.638	-5.3#	58	0.00
68	T	m/p-Xylenes	100.000	104.129	-4.1	57	0.00
69	T	o-Xylene	50.000	51.376	-2.8	56	0.00
70	T	Styrene	50.000	51.851	-3.7	57	0.00
71	P	Bromoform	50.000	50.637	-1.3	54	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	56	0.00
73	T	Isopropylbenzene	50.000	52.055	-4.1	58	0.00
74	T	N-amyl acetate	50.000	47.734	4.5	52	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.793	-1.6	55	0.00
76	T	1,2,3-Trichloropropane	50.000	52.366	-4.7	52	0.00
77	T	Bromobenzene	50.000	50.587	-1.2	56	0.00
78	T	n-propylbenzene	50.000	52.571	-5.1	59	0.00
79	T	2-Chlorotoluene	50.000	51.484	-3.0	57	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.871	-3.7	58	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.242	7.5	50	0.00
82	T	4-Chlorotoluene	50.000	51.766	-3.5	58	0.00
83	T	tert-Butylbenzene	50.000	52.160	-4.3	58	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.704	-3.4	57	0.00
85	T	sec-Butylbenzene	50.000	51.892	-3.8	58	0.00
86	T	p-Isopropyltoluene	50.000	52.073	-4.1	58	0.00
87	T	1,3-Dichlorobenzene	50.000	51.613	-3.2	57	0.00
88	T	1,4-Dichlorobenzene	50.000	50.879	-1.8	56	0.00
89	T	n-Butylbenzene	50.000	52.030	-4.1	58	0.00
90	T	Hexachloroethane	50.000	50.670	-1.3	56	0.00
91	T	1,2-Dichlorobenzene	50.000	51.102	-2.2	56	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.296	5.4	51	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.999	6.0	51	0.00
94	T	Hexachlorobutadiene	50.000	47.965	4.1	54	0.00
95	T	Naphthalene	50.000	45.239	9.5	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.864	8.3	49	0.00

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