Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
Data File : VY018842.D
Acq On : 16 Jul 2024 20:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 17 02:01:07 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	83	0.00
2	T	Dichlorodifluoromethane	50.000	48.782	2.4	75	0.00
3	P	Chloromethane	50.000	50.852	-1.7	82	0.00
4	C	Vinyl Chloride	50.000	51.320	-2.6#	81	0.00
5	T	Bromomethane	50.000	54.347	-8.7	95	0.00
6	T	Chloroethane	50.000	52.079	-4.2	87	0.00
7	T	Trichlorofluoromethane	50.000	51.562	-3.1	80	0.00
8	T	Diethyl Ether	50.000	58.365	-16.7	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.982	0.0	77	0.00
10	T	Methyl Iodide	50.000	49.158	1.7	73	0.00
11	T	Tert butyl alcohol	250.000	200.939	19.6	89	0.00
12	CM	1,1-Dichloroethene	50.000	49.752	0.5#	80	0.00
13	T	Acrolein	250.000	151.884	39.2#	55	0.00
14	T	Allyl chloride	50.000	52.249	-4.5	85	0.00
15	T	Acrylonitrile	250.000	306.166	-22.5	100	0.00
16	T	Acetone	250.000	243.275	2.7	82	0.00
17	T	Carbon Disulfide	50.000	49.699	0.6	78	0.00
18	T	Methyl Acetate	50.000	80.187	-60.4#	143	0.00
19	T	Methyl tert-butyl Ether	50.000	58.944	-17.9	95	0.00
20	T	Methylene Chloride	50.000	62.324	-24.6	97	-0.01
21	T	trans-1,2-Dichloroethene	50.000	52.780	-5.6	84	0.00
22	T	Diisopropyl ether	50.000	54.508	-9.0	91	0.00
23	T	Vinyl Acetate	250.000	261.557	-4.6	83	0.00
24	P	1,1-Dichloroethane	50.000	53.377	-6.8	88	0.00
25	T	2-Butanone	250.000	285.269	-14.1	94	0.00
26	T	2,2-Dichloropropane	50.000	43.824	12.4	72	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.061	-8.1	90	0.00
28	T	Bromochloromethane	50.000	57.438	-14.9	95	0.00
29	T	Tetrahydrofuran	250.000	303.891	-21.6	97	0.00
30	C	Chloroform	50.000	56.703	-13.4#	94	0.00
31	T	Cyclohexane	50.000	46.304	7.4	77	0.00
32	T	1,1,1-Trichloroethane	50.000	53.013	-6.0	84	0.00
33	S	1,2-Dichloroethane-d4	50.000	56.857	-13.7	89	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35	S	Dibromofluoromethane	50.000	52.530	-5.1	85	0.00
36	T	1,1-Dichloropropene	50.000	48.241	3.5	81	0.00
37	T	Ethyl Acetate	50.000	55.605	-11.2	91	0.00
38	T	Carbon Tetrachloride	50.000	49.598	0.8	81	0.00
39	T	Methylcyclohexane	50.000	48.860	2.3	80	0.00
40	TM	Benzene	50.000	51.684	-3.4	89	0.00
41	T	Methacrylonitrile	50.000	51.743	-3.5	95	-0.03
42	TM	1,2-Dichloroethane	50.000	54.199	-8.4	93	0.00
43	T	Isopropyl Acetate	50.000	56.485	-13.0	96	0.00
44	TM	Trichloroethene	50.000	52.496	-5.0	91	0.00
45	C	1,2-Dichloropropane	50.000	52.368	-4.7#	90	0.00
46	T	Dibromomethane	50.000	57.478	-15.0	96	0.00
47	T	Bromodichloromethane	50.000	55.090	-10.2	94	0.00
48	T	Methyl methacrylate	50.000	56.572	-13.1	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1178.426	-17.8	99	0.00
50	S	Toluene-d8	50.000	50.947	-1.9	82	0.00
51	T	4-Methyl-2-Pentanone	250.000	299.478	-19.8	99	0.00
52	CM	Toluene	50.000	51.670	-3.3#	89	0.00
53	T	t-1,3-Dichloropropene	50.000	54.299	-8.6	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.391	-6.8	90	0.00
55	T	1,1,2-Trichloroethane	50.000	56.334	-12.7	97	0.00
56	T	Ethyl methacrylate	50.000	57.885	-15.8	97	0.00
57	T	1,3-Dichloropropane	50.000	56.255	-12.5	96	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	318.066	-27.2#	100	0.00
59	T	2-Hexanone	250.000	291.675	-16.7	96	0.00
60	T	Dibromochloromethane	50.000	57.811	-15.6	98	0.00
61	T	1,2-Dibromoethane	50.000	58.583	-17.2	97	0.00
62	S	4-Bromofluorobenzene	50.000	53.898	-7.8	89	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64	T	Tetrachloroethene	50.000	56.573	-13.1	99	0.00
65	PM	Chlorobenzene	50.000	50.606	-1.2	91	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.554	-3.1	93	0.00
67	C	Ethyl Benzene	50.000	48.455	3.1#	87	0.00
68	T	m/p-Xylenes	100.000	98.221	1.8	88	0.00
69	T	o-Xylene	50.000	49.530	0.9	88	0.00
70	T	Styrene	50.000	51.794	-3.6	92	0.00
71	P	Bromoform	50.000	58.760	-17.5	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73	T	Isopropylbenzene	50.000	46.554	6.9	86	0.00
74	T	N-amyl acetate	50.000	52.075	-4.2	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.135	-0.3	93	0.00
76	T	1,2,3-Trichloropropane	50.000	53.933	-7.9	108	0.00
77	T	Bromobenzene	50.000	50.017	-0.0	94	0.00
78	T	n-propylbenzene	50.000	45.471	9.1	84	0.00
79	T	2-Chlorotoluene	50.000	46.101	7.8	87	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.481	5.0	88	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.460	-0.9	89	0.00
82	T	4-Chlorotoluene	50.000	46.654	6.7	88	0.00
83	T	tert-Butylbenzene	50.000	46.512	7.0	87	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.472	5.1	89	0.00
85	T	sec-Butylbenzene	50.000	46.310	7.4	84	0.00
86	T	p-Isopropyltoluene	50.000	45.510	9.0	84	0.00
87	T	1,3-Dichlorobenzene	50.000	48.980	2.0	92	0.00
88	T	1,4-Dichlorobenzene	50.000	47.643	4.7	90	0.00
89	T	n-Butylbenzene	50.000	45.525	9.0	82	0.00
90	T	Hexachloroethane	50.000	47.013	6.0	86	0.00
91	T	1,2-Dichlorobenzene	50.000	50.647	-1.3	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.702	-15.4	99	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.161	-4.3	93	0.00
94	T	Hexachlorobutadiene	50.000	46.431	7.1	81	0.00
95	T	Naphthalene	50.000	58.755	-17.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.306	-6.6	95	0.00

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