Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022324\
Data File : VY017473.D
Acq On : 23 Feb 2024 18:43
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324

Quant Time: Feb 24 05:02:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 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	98	0.00
2	T	Dichlorodifluoromethane	50.000	45.209	9.6	91	0.00
3	P	Chloromethane	50.000	46.137	7.7	93	0.00
4	C	Vinyl Chloride	50.000	46.583	6.8#	92	0.00
5	T	Bromomethane	50.000	47.364	5.3	97	0.00
6	T	Chloroethane	50.000	48.442	3.1	93	0.00
7	T	Trichlorofluoromethane	50.000	47.031	5.9	92	0.00
8	T	Diethyl Ether	50.000	48.928	2.1	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.705	6.6	90	0.00
10	T	Methyl Iodide	50.000	48.038	3.9	86	0.00
11	T	Tert butyl alcohol	250.000	209.896	16.0	90	0.00
12	CM	1,1-Dichloroethene	50.000	47.502	5.0#	92	0.00
13	T	Acrolein	250.000	250.400	-0.2	98	0.00
14	T	Allyl chloride	50.000	47.866	4.3	89	0.00
15	T	Acrylonitrile	250.000	244.382	2.2	89	0.00
16	T	Acetone	250.000	233.779	6.5	88	0.00
17	T	Carbon Disulfide	50.000	46.847	6.3	90	0.00
18	T	Methyl Acetate	50.000	49.472	1.1	88	0.00
19	T	Methyl tert-butyl Ether	50.000	49.836	0.3	90	0.00
20	T	Methylene Chloride	50.000	49.262	1.5	91	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.404	5.2	90	0.00
22	T	Diisopropyl ether	50.000	49.225	1.5	89	0.00
23	T	Vinyl Acetate	250.000	249.626	0.1	89	0.00
24	P	1,1-Dichloroethane	50.000	47.467	5.1	90	0.00
25	T	2-Butanone	250.000	244.778	2.1	88	0.00
26	T	2,2-Dichloropropane	50.000	46.620	6.8	90	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.041	3.9	89	0.00
28	T	Bromochloromethane	50.000	52.153	-4.3	118	0.00
29	T	Tetrahydrofuran	250.000	251.294	-0.5	89	0.00
30	C	Chloroform	50.000	47.906	4.2#	91	0.00
31	T	Cyclohexane	50.000	46.510	7.0	91	0.00
32	T	1,1,1-Trichloroethane	50.000	47.073	5.9	90	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.858	6.3	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35	S	Dibromofluoromethane	50.000	45.992	8.0	93	0.00
36	T	1,1-Dichloropropene	50.000	47.126	5.7	90	0.00
37	T	Ethyl Acetate	50.000	45.741	8.5	86	0.00
38	T	Carbon Tetrachloride	50.000	47.498	5.0	90	0.00
39	T	Methylcyclohexane	50.000	48.247	3.5	89	0.00
40	TM	Benzene	50.000	47.304	5.4	90	0.00
41	T	Methacrylonitrile	50.000	51.531	-3.1	90	-0.02
42	TM	1,2-Dichloroethane	50.000	47.478	5.0	89	0.00
43	T	Isopropyl Acetate	50.000	49.231	1.5	89	0.00
44	TM	Trichloroethene	50.000	45.638	8.7	88	0.00
45	C	1,2-Dichloropropane	50.000	47.111	5.8#	89	0.00
46	T	Dibromomethane	50.000	48.505	3.0	91	0.00
47	T	Bromodichloromethane	50.000	47.822	4.4	89	0.00
48	T	Methyl methacrylate	50.000	50.426	-0.9	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1005.462	-0.5	91	0.00
50	S	Toluene-d8	50.000	48.882	2.2	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	246.694	1.3	89	0.00
52	CM	Toluene	50.000	47.510	5.0#	89	0.00
53	T	t-1,3-Dichloropropene	50.000	48.771	2.5	89	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.452	5.1	88	0.00
55	T	1,1,2-Trichloroethane	50.000	46.390	7.2	88	0.00
56	T	Ethyl methacrylate	50.000	46.498	7.0	87	0.00
57	T	1,3-Dichloropropane	50.000	47.438	5.1	88	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	270.059	-8.0	115	0.00
59	T	2-Hexanone	250.000	251.811	-0.7	88	0.00
60	T	Dibromochloromethane	50.000	47.673	4.7	88	0.00
61	T	1,2-Dibromoethane	50.000	48.403	3.2	90	0.00
62	S	4-Bromofluorobenzene	50.000	48.671	2.7	91	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64	T	Tetrachloroethene	50.000	43.648	12.7	85	0.00
65	PM	Chlorobenzene	50.000	46.599	6.8	89	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	46.373	7.3	88	0.00
67	C	Ethyl Benzene	50.000	48.104	3.8#	89	0.00
68	T	m/p-Xylenes	100.000	96.688	3.3	89	0.00
69	T	o-Xylene	50.000	48.616	2.8	88	0.00
70	T	Styrene	50.000	49.082	1.8	88	0.00
71	P	Bromoform	50.000	47.995	4.0	88	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	48.045	3.9	87	0.00
74	T	N-amyl acetate	50.000	51.954	-3.9	90	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.705	0.6	90	0.00
76	T	1,2,3-Trichloropropane	50.000	47.450	5.1	90	0.00
77	T	Bromobenzene	50.000	47.393	5.2	88	0.00
78	T	n-propylbenzene	50.000	48.541	2.9	88	0.00
79	T	2-Chlorotoluene	50.000	47.868	4.3	89	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.608	2.8	87	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.543	2.9	87	0.00
82	T	4-Chlorotoluene	50.000	47.866	4.3	89	0.00
83	T	tert-Butylbenzene	50.000	48.785	2.4	88	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.715	2.6	88	0.00
85	T	sec-Butylbenzene	50.000	48.604	2.8	87	0.00
86	T	p-Isopropyltoluene	50.000	49.517	1.0	88	0.00
87	T	1,3-Dichlorobenzene	50.000	46.535	6.9	86	0.00
88	T	1,4-Dichlorobenzene	50.000	47.153	5.7	87	0.00
89	T	n-Butylbenzene	50.000	49.614	0.8	87	0.00
90	T	Hexachloroethane	50.000	45.988	8.0	86	0.00
91	T	1,2-Dichlorobenzene	50.000	47.632	4.7	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.722	2.6	91	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.928	2.1	86	0.00
94	T	Hexachlorobutadiene	50.000	45.565	8.9	85	0.00
95	T	Naphthalene	50.000	46.013	8.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.976	2.0	86	0.00

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