Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032221\
Data File : VY004152.D
Acq On : 22 Mar 2021 10:04
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Mar 23 01:06:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
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	66	0.00
2	T	Dichlorodifluoromethane	50.000	44.198	11.6	62	0.00
3	P	Chloromethane	50.000	47.242	5.5	62	0.00
4	C	Vinyl Chloride	50.000	43.701	12.6#	63	0.00
5	T	Bromomethane	50.000	45.695	8.6	67	0.00
6	T	Chloroethane	50.000	46.278	7.4	65	0.00
7	T	Trichlorofluoromethane	50.000	47.043	5.9	66	0.00
8	T	Diethyl Ether	50.000	46.581	6.8	62	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.469	3.1	68	0.00
10	T	Methyl Iodide	50.000	49.576	0.8	65	0.00
11	T	Tert butyl alcohol	250.000	219.039	12.4	55	0.00
12	CM	1,1-Dichloroethene	50.000	46.300	7.4#	65	0.00
13	T	Acrolein	250.000	205.308	17.9	47	0.00
14	T	Allyl chloride	50.000	44.212	11.6	60	0.00
15	T	Acrylonitrile	250.000	232.190	7.1	60	0.00
16	T	Acetone	250.000	251.198	-0.5	61	0.00
17	T	Carbon Disulfide	50.000	41.921	16.2	60	0.00
18	T	Methyl Acetate	50.000	46.647	6.7	60	0.00
19	T	Methyl tert-butyl Ether	50.000	47.942	4.1	62	0.00
20	T	Methylene Chloride	50.000	48.618	2.8	64	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.668	4.7	66	0.00
22	T	Diisopropyl ether	50.000	46.035	7.9	62	0.00
23	T	Vinyl Acetate	250.000	225.156	9.9	59	0.00
24	P	1,1-Dichloroethane	50.000	47.689	4.6	65	-0.01
25	T	2-Butanone	250.000	230.972	7.6	57	0.00
26	T	2,2-Dichloropropane	50.000	48.201	3.6	65	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.238	3.5	66	0.00
28	T	Bromochloromethane	50.000	47.720	4.6	65	0.00
29	T	Tetrahydrofuran	250.000	220.966	11.6	56	0.00
30	C	Chloroform	50.000	49.742	0.5#	67	0.00
31	T	Cyclohexane	50.000	40.963	18.1	60	0.00
32	T	1,1,1-Trichloroethane	50.000	49.924	0.2	67	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.819	6.4	60	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35	S	Dibromofluoromethane	50.000	50.782	-1.6	64	0.00
36	T	1,1-Dichloropropene	50.000	48.108	3.8	65	0.00
37	T	Ethyl Acetate	50.000	46.868	6.3	58	0.00
38	T	Carbon Tetrachloride	50.000	51.021	-2.0	68	0.00
39	T	Methylcyclohexane	50.000	46.303	7.4	63	0.00
40	TM	Benzene	50.000	48.343	3.3	65	0.00
41	T	Methacrylonitrile	50.000	56.976	-14.0	75	0.00
42	TM	1,2-Dichloroethane	50.000	49.355	1.3	64	0.00
43	T	Isopropyl Acetate	50.000	45.296	9.4	57	0.00
44	TM	Trichloroethene	50.000	51.753	-3.5	69	0.00
45	C	1,2-Dichloropropane	50.000	48.649	2.7#	64	0.00
46	T	Dibromomethane	50.000	50.794	-1.6	66	0.00
47	T	Bromodichloromethane	50.000	50.939	-1.9	66	0.00
48	T	Methyl methacrylate	50.000	44.160	11.7	55	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	969.087	3.1	61	0.00
50	S	Toluene-d8	50.000	49.201	1.6	64	0.00
51	T	4-Methyl-2-Pentanone	250.000	229.636	8.1	56	0.00
52	CM	Toluene	50.000	49.618	0.8#	66	0.00
53	T	t-1,3-Dichloropropene	50.000	49.491	1.0	64	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.694	0.6	64	0.00
55	T	1,1,2-Trichloroethane	50.000	50.793	-1.6	65	0.00
56	T	Ethyl methacrylate	50.000	47.729	4.5	60	0.00
57	T	1,3-Dichloropropane	50.000	49.844	0.3	64	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	237.038	5.2	62	0.00
59	T	2-Hexanone	250.000	230.623	7.8	55	0.00
60	T	Dibromochloromethane	50.000	52.601	-5.2	67	0.00
61	T	1,2-Dibromoethane	50.000	50.013	-0.0	65	0.00
62	S	4-Bromofluorobenzene	50.000	48.181	3.6	61	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64	T	Tetrachloroethene	50.000	54.919	-9.8	75	0.00
65	PM	Chlorobenzene	50.000	51.056	-2.1	68	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.662	-3.3	68	0.00
67	C	Ethyl Benzene	50.000	49.708	0.6#	67	0.00
68	T	m/p-Xylenes	100.000	100.069	-0.1	67	0.00
69	T	o-Xylene	50.000	50.025	-0.0	67	0.00
70	T	Styrene	50.000	49.823	0.4	66	0.00
71	P	Bromoform	50.000	52.146	-4.3	66	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73	T	Isopropylbenzene	50.000	49.907	0.2	67	0.00
74	T	N-amyl acetate	50.000	44.046	11.9	55	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.693	8.6	57	0.00
76	T	1,2,3-Trichloropropane	50.000	47.076	5.8	61	0.00
77	T	Bromobenzene	50.000	51.597	-3.2	68	0.00
78	T	n-propylbenzene	50.000	49.291	1.4	66	0.00
79	T	2-Chlorotoluene	50.000	48.985	2.0	66	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.180	1.6	66	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.450	5.1	60	0.00
82	T	4-Chlorotoluene	50.000	48.548	2.9	66	0.00
83	T	tert-Butylbenzene	50.000	50.452	-0.9	67	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.695	0.6	66	0.00
85	T	sec-Butylbenzene	50.000	49.989	0.0	67	0.00
86	T	p-Isopropyltoluene	50.000	50.819	-1.6	68	0.00
87	T	1,3-Dichlorobenzene	50.000	51.032	-2.1	68	0.00
88	T	1,4-Dichlorobenzene	50.000	50.682	-1.4	68	0.00
89	T	n-Butylbenzene	50.000	49.550	0.9	66	0.00
90	T	Hexachloroethane	50.000	50.214	-0.4	66	0.00
91	T	1,2-Dichlorobenzene	50.000	51.559	-3.1	68	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.030	9.9	57	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.173	-2.3	67	0.00
94	T	Hexachlorobutadiene	50.000	51.122	-2.2	67	0.00
95	T	Naphthalene	50.000	48.879	2.2	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.517	-3.0	67	0.00

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