Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
Data File : VY007336.D
Acq On : 28 Jan 2022 21:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 4.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 31 00:32:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
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	85	0.00
2	T	Dichlorodifluoromethane	50.000	51.271	-2.5	86	0.00
3	P	Chloromethane	50.000	41.599	16.8	77	0.00
4	C	Vinyl Chloride	50.000	47.225	5.5#	80	0.00
5	T	Bromomethane	50.000	52.504	-5.0	84	0.00
6	T	Chloroethane	50.000	52.956	-5.9	88	0.00
7	T	Trichlorofluoromethane	50.000	56.057	-12.1	95	0.00
8	T	Diethyl Ether	50.000	53.107	-6.2	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.737	-1.5	86	0.00
10	T	Methyl Iodide	50.000	50.341	-0.7	85	0.00
11	T	Tert butyl alcohol	250.000	279.048	-11.6	98	0.00
12	CM	1,1-Dichloroethene	50.000	48.306	3.4#	83	0.00
13	T	Acrolein	250.000	180.479	27.8#	69	0.00
14	T	Allyl chloride	50.000	45.309	9.4	77	0.00
15	T	Acrylonitrile	250.000	292.061	-16.8	97	0.00
16	T	Acetone	250.000	231.786	7.3	78	0.00
17	T	Carbon Disulfide	50.000	43.208	13.6	74	0.00
18	T	Methyl Acetate	50.000	53.688	-7.4	97	0.00
19	T	Methyl tert-butyl Ether	50.000	53.043	-6.1	89	0.00
20	T	Methylene Chloride	50.000	48.358	3.3	89	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.921	0.2	86	0.00
22	T	Diisopropyl ether	50.000	50.647	-1.3	84	0.00
23	T	Vinyl Acetate	250.000	264.055	-5.6	85	0.00
24	P	1,1-Dichloroethane	50.000	51.915	-3.8	88	0.00
25	T	2-Butanone	250.000	271.490	-8.6	91	0.00
26	T	2,2-Dichloropropane	50.000	49.525	1.0	85	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.218	-6.4	90	0.00
28	T	Bromochloromethane	50.000	54.115	-8.2	83	0.00
29	T	Tetrahydrofuran	250.000	280.937	-12.4	94	0.00
30	C	Chloroform	50.000	53.723	-7.4#	90	0.00
31	T	Cyclohexane	50.000	44.444	11.1	80	0.00
32	T	1,1,1-Trichloroethane	50.000	53.116	-6.2	90	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.228	3.5	84	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35	S	Dibromofluoromethane	50.000	48.708	2.6	85	0.00
36	T	1,1-Dichloropropene	50.000	49.862	0.3	87	0.00
37	T	Ethyl Acetate	50.000	54.707	-9.4	92	0.00
38	T	Carbon Tetrachloride	50.000	51.302	-2.6	89	0.00
39	T	Methylcyclohexane	50.000	47.962	4.1	83	0.00
40	TM	Benzene	50.000	52.307	-4.6	90	0.00
41	T	Methacrylonitrile	50.000	50.665	-1.3	97	0.00
42	TM	1,2-Dichloroethane	50.000	53.634	-7.3	91	0.00
43	T	Isopropyl Acetate	50.000	55.029	-10.1	93	0.00
44	TM	Trichloroethene	50.000	51.923	-3.8	88	0.00
45	C	1,2-Dichloropropane	50.000	52.049	-4.1#	90	0.00
46	T	Dibromomethane	50.000	53.695	-7.4	92	0.00
47	T	Bromodichloromethane	50.000	54.079	-8.2	91	0.00
48	T	Methyl methacrylate	50.000	53.274	-6.5	92	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1303.355	-30.3#	105	0.00
50	S	Toluene-d8	50.000	47.230	5.5	82	0.00
51	T	4-Methyl-2-Pentanone	250.000	285.824	-14.3	96	0.00
52	CM	Toluene	50.000	52.427	-4.9#	88	0.00
53	T	t-1,3-Dichloropropene	50.000	52.299	-4.6	87	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.659	-3.3	87	0.00
55	T	1,1,2-Trichloroethane	50.000	54.839	-9.7	93	0.00
56	T	Ethyl methacrylate	50.000	54.988	-10.0	92	0.00
57	T	1,3-Dichloropropane	50.000	54.291	-8.6	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	221.713	11.3	78	0.00
59	T	2-Hexanone	250.000	289.794	-15.9	99	0.00
60	T	Dibromochloromethane	50.000	54.898	-9.8	92	0.00
61	T	1,2-Dibromoethane	50.000	55.216	-10.4	92	0.00
62	S	4-Bromofluorobenzene	50.000	48.326	3.3	85	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64	T	Tetrachloroethene	50.000	51.453	-2.9	91	0.00
65	PM	Chlorobenzene	50.000	53.172	-6.3	91	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.246	-8.5	91	0.00
67	C	Ethyl Benzene	50.000	52.929	-5.9#	91	0.00
68	T	m/p-Xylenes	100.000	104.926	-4.9	90	0.00
69	T	o-Xylene	50.000	53.359	-6.7	92	0.00
70	T	Styrene	50.000	54.424	-8.8	92	0.00
71	P	Bromoform	50.000	57.249	-14.5	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73	T	Isopropylbenzene	50.000	51.686	-3.4	92	0.00
74	T	N-amyl acetate	50.000	53.535	-7.1	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.434	-8.9	96	0.00
76	T	1,2,3-Trichloropropane	50.000	59.109	-18.2	91	0.00
77	T	Bromobenzene	50.000	51.273	-2.5	91	0.00
78	T	n-propylbenzene	50.000	50.456	-0.9	90	0.00
79	T	2-Chlorotoluene	50.000	50.973	-1.9	90	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.763	-1.5	90	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.527	-7.1	91	0.00
82	T	4-Chlorotoluene	50.000	50.869	-1.7	90	0.00
83	T	tert-Butylbenzene	50.000	52.650	-5.3	93	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.689	-1.4	90	0.00
85	T	sec-Butylbenzene	50.000	51.268	-2.5	91	0.00
86	T	p-Isopropyltoluene	50.000	50.761	-1.5	90	0.00
87	T	1,3-Dichlorobenzene	50.000	51.766	-3.5	92	0.00
88	T	1,4-Dichlorobenzene	50.000	50.862	-1.7	91	0.00
89	T	n-Butylbenzene	50.000	50.158	-0.3	89	0.00
90	T	Hexachloroethane	50.000	51.619	-3.2	90	0.00
91	T	1,2-Dichlorobenzene	50.000	50.853	-1.7	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.864	-7.7	97	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.943	2.1	88	0.00
94	T	Hexachlorobutadiene	50.000	48.997	2.0	90	0.00
95	T	Naphthalene	50.000	53.679	-7.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.336	1.3	89	0.00

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