Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
Data File : VY011276.D
Acq On : 03 Nov 2022 09:34
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 03 14:29:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 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	107	0.00
2	T	Dichlorodifluoromethane	50.000	46.978	6.0	105	0.00
3	P	Chloromethane	50.000	44.527	10.9	102	0.00
4	C	Vinyl Chloride	50.000	45.711	8.6#	103	0.00
5	T	Bromomethane	50.000	46.756	6.5	106	0.00
6	T	Chloroethane	50.000	46.353	7.3	103	0.00
7	T	Trichlorofluoromethane	50.000	47.738	4.5	105	0.00
8	T	Diethyl Ether	50.000	46.864	6.3	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.908	2.2	105	0.00
10	T	Methyl Iodide	50.000	49.059	1.9	101	0.00
11	T	Tert butyl alcohol	250.000	222.843	10.9	93	-0.01
12	CM	1,1-Dichloroethene	50.000	48.473	3.1#	105	0.00
13	T	Acrolein	250.000	227.577	9.0	104	0.00
14	T	Allyl chloride	50.000	48.098	3.8	101	0.00
15	T	Acrylonitrile	250.000	222.510	11.0	93	0.00
16	T	Acetone	250.000	227.248	9.1	80	0.00
17	T	Carbon Disulfide	50.000	46.698	6.6	101	0.00
18	T	Methyl Acetate	50.000	41.065	17.9	92	0.00
19	T	Methyl tert-butyl Ether	50.000	47.480	5.0	97	0.00
20	T	Methylene Chloride	50.000	53.691	-7.4	112	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.034	1.9	103	0.00
22	T	Diisopropyl ether	50.000	48.906	2.2	100	0.00
23	T	Vinyl Acetate	250.000	240.631	3.7	96	0.00
24	P	1,1-Dichloroethane	50.000	48.379	3.2	103	0.00
25	T	2-Butanone	250.000	216.163	13.5	85	0.00
26	T	2,2-Dichloropropane	50.000	47.490	5.0	104	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.942	0.1	105	0.00
28	T	Bromochloromethane	50.000	49.536	0.9	100	0.00
29	T	Tetrahydrofuran	250.000	221.302	11.5	90	0.00
30	C	Chloroform	50.000	48.992	2.0#	104	0.00
31	T	Cyclohexane	50.000	47.218	5.6	102	0.00
32	T	1,1,1-Trichloroethane	50.000	49.151	1.7	104	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.108	9.8	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35	S	Dibromofluoromethane	50.000	50.907	-1.8	105	0.00
36	T	1,1-Dichloropropene	50.000	51.652	-3.3	104	0.00
37	T	Ethyl Acetate	50.000	45.547	8.9	93	0.00
38	T	Carbon Tetrachloride	50.000	52.068	-4.1	106	0.00
39	T	Methylcyclohexane	50.000	52.680	-5.4	103	0.00
40	TM	Benzene	50.000	50.922	-1.8	103	0.00
41	T	Methacrylonitrile	50.000	46.700	6.6	89	0.01
42	TM	1,2-Dichloroethane	50.000	49.297	1.4	99	0.00
43	T	Isopropyl Acetate	50.000	46.335	7.3	91	0.00
44	TM	Trichloroethene	50.000	51.691	-3.4	105	0.00
45	C	1,2-Dichloropropane	50.000	50.597	-1.2#	101	0.00
46	T	Dibromomethane	50.000	49.899	0.2	100	0.00
47	T	Bromodichloromethane	50.000	51.094	-2.2	103	0.00
48	T	Methyl methacrylate	50.000	48.225	3.5	93	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	991.689	0.8	92	0.00
50	S	Toluene-d8	50.000	49.968	0.1	104	0.00
51	T	4-Methyl-2-Pentanone	250.000	234.992	6.0	90	0.00
52	CM	Toluene	50.000	52.244	-4.5#	103	0.00
53	T	t-1,3-Dichloropropene	50.000	50.295	-0.6	99	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.075	-2.2	101	0.00
55	T	1,1,2-Trichloroethane	50.000	49.893	0.2	100	0.00
56	T	Ethyl methacrylate	50.000	50.553	-1.1	96	0.00
57	T	1,3-Dichloropropane	50.000	49.662	0.7	99	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	252.459	-1.0	98	0.00
59	T	2-Hexanone	250.000	239.959	4.0	86	0.00
60	T	Dibromochloromethane	50.000	50.958	-1.9	101	0.00
61	T	1,2-Dibromoethane	50.000	49.778	0.4	99	0.00
62	S	4-Bromofluorobenzene	50.000	51.036	-2.1	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64	T	Tetrachloroethene	50.000	53.369	-6.7	104	0.00
65	PM	Chlorobenzene	50.000	52.326	-4.7	103	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.415	-4.8	104	0.00
67	C	Ethyl Benzene	50.000	53.520	-7.0#	104	0.00
68	T	m/p-Xylenes	100.000	107.893	-7.9	104	0.00
69	T	o-Xylene	50.000	53.865	-7.7	103	0.00
70	T	Styrene	50.000	54.161	-8.3	103	0.00
71	P	Bromoform	50.000	51.026	-2.1	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	54.553	-9.1	104	0.00
74	T	N-amyl acetate	50.000	48.459	3.1	90	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.918	2.2	97	0.00
76	T	1,2,3-Trichloropropane	50.000	48.191	3.6	104	0.00
77	T	Bromobenzene	50.000	52.824	-5.6	104	0.00
78	T	n-propylbenzene	50.000	54.190	-8.4	103	0.00
79	T	2-Chlorotoluene	50.000	52.807	-5.6	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.496	-9.0	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.439	3.1	93	0.00
82	T	4-Chlorotoluene	50.000	52.874	-5.7	103	0.00
83	T	tert-Butylbenzene	50.000	54.298	-8.6	103	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.704	-9.4	104	0.00
85	T	sec-Butylbenzene	50.000	54.715	-9.4	104	0.00
86	T	p-Isopropyltoluene	50.000	55.119	-10.2	104	0.00
87	T	1,3-Dichlorobenzene	50.000	52.643	-5.3	103	0.00
88	T	1,4-Dichlorobenzene	50.000	51.949	-3.9	101	0.00
89	T	n-Butylbenzene	50.000	54.726	-9.5	103	0.00
90	T	Hexachloroethane	50.000	52.401	-4.8	102	0.00
91	T	1,2-Dichlorobenzene	50.000	52.119	-4.2	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.387	7.2	91	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.130	-6.3	99	0.00
94	T	Hexachlorobutadiene	50.000	52.986	-6.0	101	0.00
95	T	Naphthalene	50.000	45.718	8.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.127	-4.3	97	0.00

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