Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
Data File : VY009316.D
Acq On : 25 Jun 2022 10:25
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: Jun 27 10:22:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 25 07:08:46 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	103	0.00
2	T	Dichlorodifluoromethane	50.000	46.970	6.1	111	0.00
3	P	Chloromethane	50.000	47.518	5.0	108	0.00
4	C	Vinyl Chloride	50.000	46.719	6.6#	106	0.00
5	T	Bromomethane	50.000	42.126	15.7	103	0.00
6	T	Chloroethane	50.000	46.090	7.8	103	0.00
7	T	Trichlorofluoromethane	50.000	46.715	6.6	106	0.00
8	T	Diethyl Ether	50.000	52.940	-5.9	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.754	0.5	111	0.00
10	T	Methyl Iodide	50.000	48.084	3.8	100	0.00
11	T	Tert butyl alcohol	250.000	229.308	8.3	103	0.00
12	CM	1,1-Dichloroethene	50.000	48.435	3.1#	106	0.00
13	T	Acrolein	250.000	229.359	8.3	95	0.00
14	T	Allyl chloride	50.000	49.083	1.8	104	0.00
15	T	Acrylonitrile	250.000	259.089	-3.6	109	0.00
16	T	Acetone	250.000	300.335	-20.1	128	0.00
17	T	Carbon Disulfide	50.000	47.530	4.9	104	0.00
18	T	Methyl Acetate	50.000	48.739	2.5	109	0.00
19	T	Methyl tert-butyl Ether	50.000	51.827	-3.7	108	0.00
20	T	Methylene Chloride	50.000	48.694	2.6	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.673	-1.3	105	0.00
22	T	Diisopropyl ether	50.000	51.185	-2.4	108	0.00
23	T	Vinyl Acetate	250.000	263.656	-5.5	108	0.00
24	P	1,1-Dichloroethane	50.000	51.197	-2.4	107	0.00
25	T	2-Butanone	250.000	273.069	-9.2	117	0.00
26	T	2,2-Dichloropropane	50.000	49.596	0.8	111	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.256	-2.5	109	0.00
28	T	Bromochloromethane	50.000	52.970	-5.9	102	0.00
29	T	Tetrahydrofuran	250.000	265.317	-6.1	111	0.00
30	C	Chloroform	50.000	50.936	-1.9#	109	0.00
31	T	Cyclohexane	50.000	48.177	3.6	108	0.00
32	T	1,1,1-Trichloroethane	50.000	51.639	-3.3	110	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.768	6.5	100	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	46.494	7.0	102	0.00
36	T	1,1-Dichloropropene	50.000	52.030	-4.1	109	0.00
37	T	Ethyl Acetate	50.000	52.135	-4.3	110	0.00
38	T	Carbon Tetrachloride	50.000	51.721	-3.4	108	0.00
39	T	Methylcyclohexane	50.000	52.102	-4.2	107	0.00
40	TM	Benzene	50.000	51.188	-2.4	107	0.00
41	T	Methacrylonitrile	50.000	43.503	13.0	94	0.00
42	TM	1,2-Dichloroethane	50.000	51.005	-2.0	107	0.00
43	T	Isopropyl Acetate	50.000	52.423	-4.8	111	0.00
44	TM	Trichloroethene	50.000	50.961	-1.9	107	0.00
45	C	1,2-Dichloropropane	50.000	51.475	-3.0#	107	0.00
46	T	Dibromomethane	50.000	51.225	-2.5	107	0.00
47	T	Bromodichloromethane	50.000	52.125	-4.3	109	0.00
48	T	Methyl methacrylate	50.000	52.446	-4.9	113	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1072.179	-7.2	109	0.00
50	S	Toluene-d8	50.000	47.511	5.0	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	261.457	-4.6	111	0.00
52	CM	Toluene	50.000	51.214	-2.4#	108	0.00
53	T	t-1,3-Dichloropropene	50.000	52.854	-5.7	111	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.544	-5.1	109	0.00
55	T	1,1,2-Trichloroethane	50.000	52.388	-4.8	110	0.00
56	T	Ethyl methacrylate	50.000	54.947	-9.9	112	0.00
57	T	1,3-Dichloropropane	50.000	52.643	-5.3	111	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	275.985	-10.4	106	0.00
59	T	2-Hexanone	250.000	271.064	-8.4	115	0.00
60	T	Dibromochloromethane	50.000	52.410	-4.8	109	0.00
61	T	1,2-Dibromoethane	50.000	51.948	-3.9	107	0.00
62	S	4-Bromofluorobenzene	50.000	45.703	8.6	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	52.542	-5.1	109	0.00
65	PM	Chlorobenzene	50.000	51.481	-3.0	107	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.541	-5.1	108	0.00
67	C	Ethyl Benzene	50.000	51.171	-2.3#	108	0.00
68	T	m/p-Xylenes	100.000	101.316	-1.3	107	0.00
69	T	o-Xylene	50.000	52.607	-5.2	110	0.00
70	T	Styrene	50.000	51.955	-3.9	108	0.00
71	P	Bromoform	50.000	52.857	-5.7	110	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	53.053	-6.1	110	0.00
74	T	N-amyl acetate	50.000	53.163	-6.3	113	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.325	-4.7	109	0.00
76	T	1,2,3-Trichloropropane	50.000	51.067	-2.1	114	0.00
77	T	Bromobenzene	50.000	52.305	-4.6	109	0.00
78	T	n-propylbenzene	50.000	51.818	-3.6	109	0.00
79	T	2-Chlorotoluene	50.000	52.640	-5.3	109	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.642	-5.3	110	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.190	-6.4	113	0.00
82	T	4-Chlorotoluene	50.000	52.111	-4.2	110	0.00
83	T	tert-Butylbenzene	50.000	52.302	-4.6	109	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.726	-5.5	110	0.00
85	T	sec-Butylbenzene	50.000	52.036	-4.1	109	0.00
86	T	p-Isopropyltoluene	50.000	52.788	-5.6	110	0.00
87	T	1,3-Dichlorobenzene	50.000	52.160	-4.3	109	0.00
88	T	1,4-Dichlorobenzene	50.000	51.915	-3.8	110	0.00
89	T	n-Butylbenzene	50.000	52.450	-4.9	112	0.00
90	T	Hexachloroethane	50.000	53.238	-6.5	112	0.00
91	T	1,2-Dichlorobenzene	50.000	52.408	-4.8	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.203	-4.4	110	0.00
93	T	1,2,4-Trichlorobenzene	50.000	56.528	-13.1	118	0.00
94	T	Hexachlorobutadiene	50.000	55.262	-10.5	116	0.00
95	T	Naphthalene	50.000	59.108	-18.2	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.572	-13.1	117	0.00

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