Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007758.D
Acq On : 04 Mar 2022 21:34
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 05 04:27:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 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	88	0.00
2	T	Dichlorodifluoromethane	50.000	47.033	5.9	83	0.00
3	P	Chloromethane	50.000	42.327	15.3	73	0.00
4	C	Vinyl Chloride	50.000	44.261	11.5#	82	0.00
5	T	Bromomethane	50.000	53.341	-6.7	109	0.00
6	T	Chloroethane	50.000	43.674	12.7	85	0.00
7	T	Trichlorofluoromethane	50.000	47.972	4.1	92	0.00
8	T	Diethyl Ether	50.000	50.975	-2.0	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.477	-1.0	94	0.00
10	T	Methyl Iodide	50.000	43.086	13.8	79	0.00
11	T	Tert butyl alcohol	250.000	271.405	-8.6	95	0.00
12	CM	1,1-Dichloroethene	50.000	48.686	2.6#	91	0.00
13	T	Acrolein	250.000	158.972	36.4#	61	0.00
14	T	Allyl chloride	50.000	43.051	13.9	77	0.00
15	T	Acrylonitrile	250.000	249.549	0.2	88	0.00
16	T	Acetone	250.000	241.916	3.2	88	0.00
17	T	Carbon Disulfide	50.000	46.698	6.6	81	0.00
18	T	Methyl Acetate	50.000	46.331	7.3	81	0.00
19	T	Methyl tert-butyl Ether	50.000	54.395	-8.8	96	0.00
20	T	Methylene Chloride	50.000	57.504	-15.0	98	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.669	0.7	93	0.00
22	T	Diisopropyl ether	50.000	49.437	1.1	88	0.00
23	T	Vinyl Acetate	250.000	262.946	-5.2	89	0.00
24	P	1,1-Dichloroethane	50.000	49.019	2.0	90	0.00
25	T	2-Butanone	250.000	260.300	-4.1	90	0.00
26	T	2,2-Dichloropropane	50.000	50.914	-1.8	90	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.945	-7.9	97	0.00
28	T	Bromochloromethane	50.000	41.671	16.7	74	0.00
29	T	Tetrahydrofuran	250.000	249.472	0.2	87	0.00
30	C	Chloroform	50.000	53.692	-7.4#	96	0.00
31	T	Cyclohexane	50.000	48.545	2.9	83	0.00
32	T	1,1,1-Trichloroethane	50.000	54.345	-8.7	97	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.742	14.5	80	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	45.440	9.1	83	0.00
36	T	1,1-Dichloropropene	50.000	49.419	1.2	89	0.00
37	T	Ethyl Acetate	50.000	49.305	1.4	85	0.00
38	T	Carbon Tetrachloride	50.000	55.215	-10.4	99	0.00
39	T	Methylcyclohexane	50.000	50.639	-1.3	91	0.00
40	TM	Benzene	50.000	52.044	-4.1	92	0.00
41	T	Methacrylonitrile	50.000	48.272	3.5	79	0.00
42	TM	1,2-Dichloroethane	50.000	54.161	-8.3	96	0.00
43	T	Isopropyl Acetate	50.000	52.907	-5.8	90	0.00
44	TM	Trichloroethene	50.000	55.710	-11.4	99	0.00
45	C	1,2-Dichloropropane	50.000	52.325	-4.7#	93	0.00
46	T	Dibromomethane	50.000	57.399	-14.8	100	0.00
47	T	Bromodichloromethane	50.000	57.187	-14.4	99	0.00
48	T	Methyl methacrylate	50.000	52.489	-5.0	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1106.538	-10.7	94	0.00
50	S	Toluene-d8	50.000	42.196	15.6	79	0.00
51	T	4-Methyl-2-Pentanone	250.000	268.947	-7.6	90	0.00
52	CM	Toluene	50.000	54.533	-9.1#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	56.073	-12.1	96	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.498	-11.0	96	0.00
55	T	1,1,2-Trichloroethane	50.000	58.360	-16.7	100	0.00
56	T	Ethyl methacrylate	50.000	57.914	-15.8	96	0.00
57	T	1,3-Dichloropropane	50.000	56.112	-12.2	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	238.057	4.8	78	0.00
59	T	2-Hexanone	250.000	273.020	-9.2	89	0.00
60	T	Dibromochloromethane	50.000	64.060	-28.1#	108	0.00
61	T	1,2-Dibromoethane	50.000	59.186	-18.4	101	0.00
62	S	4-Bromofluorobenzene	50.000	45.223	9.6	82	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64	T	Tetrachloroethene	50.000	54.698	-9.4	101	0.00
65	PM	Chlorobenzene	50.000	55.649	-11.3	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	60.284	-20.6	106	0.00
67	C	Ethyl Benzene	50.000	53.982	-8.0#	98	0.00
68	T	m/p-Xylenes	100.000	109.860	-9.9	98	0.00
69	T	o-Xylene	50.000	56.310	-12.6	101	0.00
70	T	Styrene	50.000	57.731	-15.5	101	0.00
71	P	Bromoform	50.000	62.337	-24.7	109	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73	T	Isopropylbenzene	50.000	52.750	-5.5	99	0.00
74	T	N-amyl acetate	50.000	51.001	-2.0	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.956	-7.9	100	0.00
76	T	1,2,3-Trichloropropane	50.000	54.488	-9.0	100	0.00
77	T	Bromobenzene	50.000	56.691	-13.4	106	0.00
78	T	n-propylbenzene	50.000	52.145	-4.3	98	0.00
79	T	2-Chlorotoluene	50.000	52.321	-4.6	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.743	-7.5	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.165	-0.3	92	0.00
82	T	4-Chlorotoluene	50.000	53.493	-7.0	100	0.00
83	T	tert-Butylbenzene	50.000	54.093	-8.2	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.525	-9.0	101	0.00
85	T	sec-Butylbenzene	50.000	53.544	-7.1	99	0.00
86	T	p-Isopropyltoluene	50.000	55.620	-11.2	102	0.00
87	T	1,3-Dichlorobenzene	50.000	56.926	-13.9	107	0.00
88	T	1,4-Dichlorobenzene	50.000	56.077	-12.2	106	0.00
89	T	n-Butylbenzene	50.000	52.306	-4.6	96	0.00
90	T	Hexachloroethane	50.000	56.547	-13.1	106	0.00
91	T	1,2-Dichlorobenzene	50.000	57.321	-14.6	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.889	-5.8	99	0.00
93	T	1,2,4-Trichlorobenzene	50.000	57.441	-14.9	106	0.00
94	T	Hexachlorobutadiene	50.000	56.520	-13.0	103	0.00
95	T	Naphthalene	50.000	57.511	-15.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.912	-15.8	107	0.00

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