Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
Data File : VY005755.D
Acq On : 19 Aug 2021 09:32
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: Aug 20 06:52:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 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	77	0.00
2	T	Dichlorodifluoromethane	50.000	46.268	7.5	79	0.00
3	P	Chloromethane	50.000	46.976	6.0	74	0.00
4	C	Vinyl Chloride	50.000	50.868	-1.7#	79	0.00
5	T	Bromomethane	50.000	50.969	-1.9	81	0.00
6	T	Chloroethane	50.000	55.238	-10.5	81	0.00
7	T	Trichlorofluoromethane	50.000	51.941	-3.9	77	0.00
8	T	Diethyl Ether	50.000	50.877	-1.8	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.624	-7.2	85	0.00
10	T	Methyl Iodide	50.000	48.856	2.3	76	0.00
11	T	Tert butyl alcohol	250.000	234.224	6.3	90	0.00
12	CM	1,1-Dichloroethene	50.000	52.270	-4.5#	83	-0.01
13	T	Acrolein	250.000	202.153	19.1	63	0.00
14	T	Allyl chloride	50.000	53.882	-7.8	85	0.00
15	T	Acrylonitrile	250.000	254.064	-1.6	89	0.00
16	T	Acetone	250.000	299.582	-19.8	99	0.00
17	T	Carbon Disulfide	50.000	48.280	3.4	78	0.00
18	T	Methyl Acetate	50.000	48.604	2.8	91	0.00
19	T	Methyl tert-butyl Ether	50.000	52.345	-4.7	86	0.00
20	T	Methylene Chloride	50.000	55.050	-10.1	84	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.874	-3.7	84	0.00
22	T	Diisopropyl ether	50.000	55.385	-10.8	88	0.00
23	T	Vinyl Acetate	250.000	269.182	-7.7	88	0.00
24	P	1,1-Dichloroethane	50.000	55.218	-10.4	87	0.00
25	T	2-Butanone	250.000	265.404	-6.2	92	0.00
26	T	2,2-Dichloropropane	50.000	55.644	-11.3	87	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.752	-7.5	85	0.00
28	T	Bromochloromethane	50.000	51.699	-3.4	90	-0.01
29	T	Tetrahydrofuran	250.000	248.066	0.8	90	0.00
30	C	Chloroform	50.000	54.627	-9.3#	87	0.00
31	T	Cyclohexane	50.000	49.388	1.2	81	0.00
32	T	1,1,1-Trichloroethane	50.000	54.402	-8.8	85	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.710	2.6	77	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35	S	Dibromofluoromethane	50.000	50.714	-1.4	75	0.00
36	T	1,1-Dichloropropene	50.000	53.867	-7.7	85	0.00
37	T	Ethyl Acetate	50.000	51.053	-2.1	90	-0.01
38	T	Carbon Tetrachloride	50.000	54.629	-9.3	86	0.00
39	T	Methylcyclohexane	50.000	44.874	10.3	70	0.00
40	TM	Benzene	50.000	54.082	-8.2	85	0.00
41	T	Methacrylonitrile	50.000	50.849	-1.7	75	-0.02
42	TM	1,2-Dichloroethane	50.000	53.315	-6.6	87	0.00
43	T	Isopropyl Acetate	50.000	50.729	-1.5	88	0.00
44	TM	Trichloroethene	50.000	53.199	-6.4	83	0.00
45	C	1,2-Dichloropropane	50.000	47.252	5.5#	75	0.00
46	T	Dibromomethane	50.000	46.060	7.9	76	0.00
47	T	Bromodichloromethane	50.000	47.588	4.8	75	0.00
48	T	Methyl methacrylate	50.000	44.661	10.7	76	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	898.131	10.2	79	0.00
50	S	Toluene-d8	50.000	42.282	15.4	63	0.00
51	T	4-Methyl-2-Pentanone	250.000	227.616	9.0	79	0.00
52	CM	Toluene	50.000	47.026	5.9#	73	0.00
53	T	t-1,3-Dichloropropene	50.000	47.059	5.9	75	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.825	6.3	73	0.00
55	T	1,1,2-Trichloroethane	50.000	45.995	8.0	74	0.00
56	T	Ethyl methacrylate	50.000	45.947	8.1	76	0.00
57	T	1,3-Dichloropropane	50.000	46.354	7.3	75	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	239.807	4.1	77	0.00
59	T	2-Hexanone	250.000	234.768	6.1	82	0.00
60	T	Dibromochloromethane	50.000	46.590	6.8	76	0.00
61	T	1,2-Dibromoethane	50.000	45.352	9.3	74	0.00
62	S	4-Bromofluorobenzene	50.000	43.862	12.3	67	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64	T	Tetrachloroethene	50.000	55.125	-10.3	77	0.00
65	PM	Chlorobenzene	50.000	54.175	-8.3	75	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.860	-9.7	76	0.00
67	C	Ethyl Benzene	50.000	54.252	-8.5#	74	0.00
68	T	m/p-Xylenes	100.000	109.381	-9.4	74	0.00
69	T	o-Xylene	50.000	54.158	-8.3	74	0.00
70	T	Styrene	50.000	55.849	-11.7	77	0.00
71	P	Bromoform	50.000	53.945	-7.9	77	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73	T	Isopropylbenzene	50.000	52.922	-5.8	75	0.00
74	T	N-amyl acetate	50.000	50.792	-1.6	78	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.078	-0.2	78	0.00
76	T	1,2,3-Trichloropropane	50.000	54.443	-8.9	85	0.00
77	T	Bromobenzene	50.000	52.193	-4.4	76	0.00
78	T	n-propylbenzene	50.000	53.719	-7.4	77	0.00
79	T	2-Chlorotoluene	50.000	52.516	-5.0	75	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.179	-6.4	76	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.749	0.5	79	0.00
82	T	4-Chlorotoluene	50.000	52.949	-5.9	76	0.00
83	T	tert-Butylbenzene	50.000	52.873	-5.7	75	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.073	-8.1	77	0.00
85	T	sec-Butylbenzene	50.000	54.094	-8.2	76	0.00
86	T	p-Isopropyltoluene	50.000	54.129	-8.3	77	0.00
87	T	1,3-Dichlorobenzene	50.000	53.265	-6.5	77	0.00
88	T	1,4-Dichlorobenzene	50.000	53.299	-6.6	79	0.00
89	T	n-Butylbenzene	50.000	55.078	-10.2	78	0.00
90	T	Hexachloroethane	50.000	54.298	-8.6	78	0.00
91	T	1,2-Dichlorobenzene	50.000	53.334	-6.7	79	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.550	4.9	79	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.633	-5.3	79	0.00
94	T	Hexachlorobutadiene	50.000	54.140	-8.3	78	0.00
95	T	Naphthalene	50.000	50.022	-0.0	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.354	-2.7	78	0.00

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