Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111921\
Data File : VY006845.D
Acq On : 19 Nov 2021 21:26
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 22 03:21:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 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	51.396	-2.8	79	0.00
3	P	Chloromethane	50.000	53.389	-6.8	81	0.00
4	C	Vinyl Chloride	50.000	52.896	-5.8#	81	0.00
5	T	Bromomethane	50.000	58.428	-16.9	89	0.00
6	T	Chloroethane	50.000	48.253	3.5	72	0.00
7	T	Trichlorofluoromethane	50.000	51.348	-2.7	79	0.00
8	T	Diethyl Ether	50.000	51.521	-3.0	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.106	-0.2	78	0.00
10	T	Methyl Iodide	50.000	49.855	0.3	74	0.00
11	T	Tert butyl alcohol	250.000	146.816	41.3#	51	-0.01
12	CM	1,1-Dichloroethene	50.000	50.151	-0.3#	77	0.00
13	T	Acrolein	250.000	198.404	20.6	53	0.00
14	T	Allyl chloride	50.000	49.524	1.0	75	0.00
15	T	Acrylonitrile	250.000	248.072	0.8	67	0.00
16	T	Acetone	250.000	194.976	22.0	51	0.00
17	T	Carbon Disulfide	50.000	48.879	2.2	75	0.00
18	T	Methyl Acetate	50.000	48.650	2.7	67	0.00
19	T	Methyl tert-butyl Ether	50.000	51.380	-2.8	73	-0.01
20	T	Methylene Chloride	50.000	54.450	-8.9	82	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.569	-1.1	77	0.00
22	T	Diisopropyl ether	50.000	51.375	-2.8	76	0.00
23	T	Vinyl Acetate	250.000	251.110	-0.4	70	0.00
24	P	1,1-Dichloroethane	50.000	50.885	-1.8	78	0.00
25	T	2-Butanone	250.000	207.778	16.9	57	0.00
26	T	2,2-Dichloropropane	50.000	49.058	1.9	75	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.945	-3.9	79	0.00
28	T	Bromochloromethane	50.000	46.803	6.4	72	0.00
29	T	Tetrahydrofuran	250.000	236.794	5.3	61	0.00
30	C	Chloroform	50.000	53.215	-6.4#	81	0.00
31	T	Cyclohexane	50.000	46.872	6.3	74	0.00
32	T	1,1,1-Trichloroethane	50.000	52.179	-4.4	80	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.978	-6.0	76	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35	S	Dibromofluoromethane	50.000	51.709	-3.4	78	0.00
36	T	1,1-Dichloropropene	50.000	50.143	-0.3	77	0.00
37	T	Ethyl Acetate	50.000	46.710	6.6	64	0.00
38	T	Carbon Tetrachloride	50.000	52.181	-4.4	80	0.00
39	T	Methylcyclohexane	50.000	49.256	1.5	76	0.00
40	TM	Benzene	50.000	51.060	-2.1	79	0.00
41	T	Methacrylonitrile	50.000	26.881	46.2#	38	-0.04
42	TM	1,2-Dichloroethane	50.000	52.873	-5.7	78	0.00
43	T	Isopropyl Acetate	50.000	48.098	3.8	66	0.00
44	TM	Trichloroethene	50.000	50.572	-1.1	78	0.00
45	C	1,2-Dichloropropane	50.000	51.090	-2.2#	78	0.00
46	T	Dibromomethane	50.000	50.691	-1.4	74	0.00
47	T	Bromodichloromethane	50.000	51.904	-3.8	78	0.00
48	T	Methyl methacrylate	50.000	47.033	5.9	64	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1024.724	-2.5	72	0.00
50	S	Toluene-d8	50.000	51.386	-2.8	77	0.00
51	T	4-Methyl-2-Pentanone	250.000	242.044	3.2	64	0.00
52	CM	Toluene	50.000	51.811	-3.6#	79	0.00
53	T	t-1,3-Dichloropropene	50.000	51.045	-2.1	74	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.014	-0.0	76	0.00
55	T	1,1,2-Trichloroethane	50.000	52.440	-4.9	79	0.00
56	T	Ethyl methacrylate	50.000	51.088	-2.2	73	0.00
57	T	1,3-Dichloropropane	50.000	52.317	-4.6	83	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	229.552	8.2	65	0.00
59	T	2-Hexanone	250.000	228.702	8.5	77	0.00
60	T	Dibromochloromethane	50.000	51.847	-3.7	77	0.00
61	T	1,2-Dibromoethane	50.000	51.546	-3.1	75	0.00
62	S	4-Bromofluorobenzene	50.000	51.896	-3.8	77	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64	T	Tetrachloroethene	50.000	50.003	-0.0	74	0.00
65	PM	Chlorobenzene	50.000	51.039	-2.1	79	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.058	-4.1	78	0.00
67	C	Ethyl Benzene	50.000	52.645	-5.3#	81	0.00
68	T	m/p-Xylenes	100.000	104.411	-4.4	80	0.00
69	T	o-Xylene	50.000	51.725	-3.5	79	0.00
70	T	Styrene	50.000	52.994	-6.0	80	0.00
71	P	Bromoform	50.000	51.959	-3.9	76	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73	T	Isopropylbenzene	50.000	51.979	-4.0	79	0.00
74	T	N-amyl acetate	50.000	46.229	7.5	64	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.126	-0.3	68	0.00
76	T	1,2,3-Trichloropropane	50.000	57.651	-15.3	78	0.00
77	T	Bromobenzene	50.000	51.372	-2.7	78	0.00
78	T	n-propylbenzene	50.000	52.824	-5.6	79	0.00
79	T	2-Chlorotoluene	50.000	52.780	-5.6	79	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.330	-6.7	80	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.216	5.6	63	0.00
82	T	4-Chlorotoluene	50.000	52.605	-5.2	78	0.00
83	T	tert-Butylbenzene	50.000	52.007	-4.0	79	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.596	-5.2	79	0.00
85	T	sec-Butylbenzene	50.000	52.776	-5.6	79	0.00
86	T	p-Isopropyltoluene	50.000	52.127	-4.3	79	0.00
87	T	1,3-Dichlorobenzene	50.000	51.812	-3.6	80	0.00
88	T	1,4-Dichlorobenzene	50.000	50.848	-1.7	79	0.00
89	T	n-Butylbenzene	50.000	51.978	-4.0	76	0.00
90	T	Hexachloroethane	50.000	52.433	-4.9	80	0.00
91	T	1,2-Dichlorobenzene	50.000	51.748	-3.5	78	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.229	-0.5	68	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.101	-2.2	78	0.00
94	T	Hexachlorobutadiene	50.000	56.129	-12.3	90	0.00
95	T	Naphthalene	50.000	52.454	-4.9	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.235	-4.5	78	0.00

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