Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
Data File : VY006204.D
Acq On : 29 Sep 2021 11:05
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: Sep 30 06:59:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 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	114	0.00
2	T	Dichlorodifluoromethane	50.000	40.425	19.2	94	0.00
3	P	Chloromethane	50.000	43.530	12.9	97	0.00
4	C	Vinyl Chloride	50.000	45.288	9.4#	105	0.00
5	T	Bromomethane	50.000	46.457	7.1	114	0.00
6	T	Chloroethane	50.000	46.650	6.7	105	0.00
7	T	Trichlorofluoromethane	50.000	46.393	7.2	107	0.00
8	T	Diethyl Ether	50.000	48.449	3.1	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.091	3.8	112	0.00
10	T	Methyl Iodide	50.000	42.275	15.5	91	0.00
11	T	Tert butyl alcohol	250.000	235.253	5.9	106	0.00
12	CM	1,1-Dichloroethene	50.000	48.105	3.8#	111	0.00
13	T	Acrolein	250.000	266.414	-6.6	116	0.00
14	T	Allyl chloride	50.000	49.031	1.9	111	0.00
15	T	Acrylonitrile	250.000	248.218	0.7	110	0.00
16	T	Acetone	250.000	274.770	-9.9	106	0.00
17	T	Carbon Disulfide	50.000	48.040	3.9	111	0.00
18	T	Methyl Acetate	50.000	49.829	0.3	110	0.00
19	T	Methyl tert-butyl Ether	50.000	48.700	2.6	107	0.00
20	T	Methylene Chloride	50.000	47.841	4.3	106	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.130	3.7	110	0.00
22	T	Diisopropyl ether	50.000	49.373	1.3	111	0.00
23	T	Vinyl Acetate	250.000	245.535	1.8	108	0.00
24	P	1,1-Dichloroethane	50.000	48.281	3.4	111	0.00
25	T	2-Butanone	250.000	254.640	-1.9	105	0.00
26	T	2,2-Dichloropropane	50.000	47.268	5.5	109	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.475	5.0	108	0.00
28	T	Bromochloromethane	50.000	51.349	-2.7	120	0.00
29	T	Tetrahydrofuran	250.000	250.780	-0.3	109	0.00
30	C	Chloroform	50.000	47.382	5.2#	108	0.00
31	T	Cyclohexane	50.000	45.940	8.1	110	0.00
32	T	1,1,1-Trichloroethane	50.000	46.484	7.0	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.831	12.3	103	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35	S	Dibromofluoromethane	50.000	45.118	9.8	106	0.00
36	T	1,1-Dichloropropene	50.000	47.517	5.0	110	0.00
37	T	Ethyl Acetate	50.000	50.272	-0.5	112	0.00
38	T	Carbon Tetrachloride	50.000	45.887	8.2	105	0.00
39	T	Methylcyclohexane	50.000	47.907	4.2	109	0.00
40	TM	Benzene	50.000	47.306	5.4	108	0.00
41	T	Methacrylonitrile	50.000	51.297	-2.6	117	0.00
42	TM	1,2-Dichloroethane	50.000	46.799	6.4	105	0.00
43	T	Isopropyl Acetate	50.000	49.158	1.7	108	0.00
44	TM	Trichloroethene	50.000	47.958	4.1	110	0.00
45	C	1,2-Dichloropropane	50.000	48.161	3.7#	110	0.00
46	T	Dibromomethane	50.000	48.274	3.5	107	0.00
47	T	Bromodichloromethane	50.000	47.637	4.7	107	0.00
48	T	Methyl methacrylate	50.000	48.459	3.1	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	952.748	4.7	105	0.00
50	S	Toluene-d8	50.000	44.507	11.0	105	0.00
51	T	4-Methyl-2-Pentanone	250.000	251.132	-0.5	108	0.00
52	CM	Toluene	50.000	47.798	4.4#	108	0.00
53	T	t-1,3-Dichloropropene	50.000	47.349	5.3	106	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.726	4.5	106	0.00
55	T	1,1,2-Trichloroethane	50.000	48.584	2.8	107	0.00
56	T	Ethyl methacrylate	50.000	49.761	0.5	107	0.00
57	T	1,3-Dichloropropane	50.000	47.869	4.3	106	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	240.278	3.9	107	0.00
59	T	2-Hexanone	250.000	261.197	-4.5	109	0.00
60	T	Dibromochloromethane	50.000	48.413	3.2	107	0.00
61	T	1,2-Dibromoethane	50.000	47.353	5.3	104	0.00
62	S	4-Bromofluorobenzene	50.000	44.192	11.6	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64	T	Tetrachloroethene	50.000	51.738	-3.5	119	0.00
65	PM	Chlorobenzene	50.000	46.784	6.4	105	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	46.993	6.0	105	0.00
67	C	Ethyl Benzene	50.000	47.751	4.5#	107	0.00
68	T	m/p-Xylenes	100.000	94.681	5.3	107	0.00
69	T	o-Xylene	50.000	47.277	5.4	106	0.00
70	T	Styrene	50.000	47.683	4.6	105	0.00
71	P	Bromoform	50.000	46.869	6.3	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	52.577	-5.2	106	0.00
74	T	N-amyl acetate	50.000	55.166	-10.3	106	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.043	-4.1	104	0.00
76	T	1,2,3-Trichloropropane	50.000	50.030	-0.1	104	0.00
77	T	Bromobenzene	50.000	51.511	-3.0	104	0.00
78	T	n-propylbenzene	50.000	52.639	-5.3	107	0.00
79	T	2-Chlorotoluene	50.000	52.624	-5.2	107	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.345	-4.7	106	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.237	-6.5	104	0.00
82	T	4-Chlorotoluene	50.000	52.318	-4.6	107	0.00
83	T	tert-Butylbenzene	50.000	48.871	2.3	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.692	4.6	96	0.00
85	T	sec-Butylbenzene	50.000	47.784	4.4	96	0.00
86	T	p-Isopropyltoluene	50.000	48.216	3.6	97	0.00
87	T	1,3-Dichlorobenzene	50.000	47.083	5.8	96	0.00
88	T	1,4-Dichlorobenzene	50.000	47.209	5.6	96	0.00
89	T	n-Butylbenzene	50.000	47.550	4.9	97	0.00
90	T	Hexachloroethane	50.000	46.172	7.7	94	0.00
91	T	1,2-Dichlorobenzene	50.000	46.962	6.1	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.962	6.1	95	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.805	4.4	97	0.00
94	T	Hexachlorobutadiene	50.000	47.115	5.8	96	0.00
95	T	Naphthalene	50.000	47.046	5.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.725	6.5	95	0.00

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