Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090821\
Data File : VY005965.D
Acq On : 08 Sep 2021 14:32
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Sep 09 04:54:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 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	90	0.00
2	T	Dichlorodifluoromethane	50.000	45.640	8.7	83	0.00
3	P	Chloromethane	50.000	43.540	12.9	84	0.00
4	C	Vinyl Chloride	50.000	43.780	12.4#	85	0.00
5	T	Bromomethane	50.000	50.996	-2.0	100	0.00
6	T	Chloroethane	50.000	45.879	8.2	84	0.00
7	T	Trichlorofluoromethane	50.000	51.336	-2.7	95	0.00
8	T	Diethyl Ether	50.000	53.882	-7.8	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	56.531	-13.1	104	0.00
10	T	Methyl Iodide	50.000	44.456	11.1	79	0.00
11	T	Tert butyl alcohol	250.000	224.593	10.2	104	0.00
12	CM	1,1-Dichloroethene	50.000	54.649	-9.3#	101	0.00
13	T	Acrolein	250.000	270.109	-8.0	105	0.00
14	T	Allyl chloride	50.000	52.380	-4.8	95	0.00
15	T	Acrylonitrile	250.000	266.162	-6.5	96	0.00
16	T	Acetone	250.000	244.047	2.4	84	0.00
17	T	Carbon Disulfide	50.000	52.263	-4.5	95	0.00
18	T	Methyl Acetate	50.000	51.730	-3.5	97	0.00
19	T	Methyl tert-butyl Ether	50.000	55.373	-10.7	99	0.00
20	T	Methylene Chloride	50.000	61.132	-22.3	103	0.00
21	T	trans-1,2-Dichloroethene	50.000	55.442	-10.9	101	0.00
22	T	Diisopropyl ether	50.000	54.116	-8.2	97	0.00
23	T	Vinyl Acetate	250.000	266.133	-6.5	93	0.00
24	P	1,1-Dichloroethane	50.000	54.966	-9.9	100	0.00
25	T	2-Butanone	250.000	258.117	-3.2	91	0.00
26	T	2,2-Dichloropropane	50.000	53.077	-6.2	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	57.118	-14.2	102	0.00
28	T	Bromochloromethane	50.000	48.544	2.9	82	0.00
29	T	Tetrahydrofuran	250.000	231.954	7.2	83	0.00
30	C	Chloroform	50.000	49.461	1.1#	90	0.00
31	T	Cyclohexane	50.000	44.459	11.1	84	0.00
32	T	1,1,1-Trichloroethane	50.000	48.603	2.8	88	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.105	7.8	83	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	52.240	-4.5	92	0.00
36	T	1,1-Dichloropropene	50.000	48.753	2.5	86	0.00
37	T	Ethyl Acetate	50.000	51.189	-2.4	91	0.00
38	T	Carbon Tetrachloride	50.000	49.412	1.2	87	0.00
39	T	Methylcyclohexane	50.000	49.292	1.4	87	0.00
40	TM	Benzene	50.000	49.905	0.2	88	0.00
41	T	Methacrylonitrile	50.000	47.479	5.0	82	0.00
42	TM	1,2-Dichloroethane	50.000	46.535	6.9	83	0.00
43	T	Isopropyl Acetate	50.000	47.230	5.5	82	0.00
44	TM	Trichloroethene	50.000	51.101	-2.2	90	0.00
45	C	1,2-Dichloropropane	50.000	49.849	0.3#	89	0.00
46	T	Dibromomethane	50.000	50.555	-1.1	90	0.00
47	T	Bromodichloromethane	50.000	51.575	-3.2	91	0.00
48	T	Methyl methacrylate	50.000	46.857	6.3	82	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1027.290	-2.7	92	0.00
50	S	Toluene-d8	50.000	50.458	-0.9	88	0.00
51	T	4-Methyl-2-Pentanone	250.000	235.526	5.8	82	0.00
52	CM	Toluene	50.000	50.365	-0.7#	88	0.00
53	T	t-1,3-Dichloropropene	50.000	50.522	-1.0	88	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.529	-1.1	89	0.00
55	T	1,1,2-Trichloroethane	50.000	52.276	-4.6	92	0.00
56	T	Ethyl methacrylate	50.000	51.635	-3.3	88	0.00
57	T	1,3-Dichloropropane	50.000	50.839	-1.7	89	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	244.807	2.1	87	0.00
59	T	2-Hexanone	250.000	237.941	4.8	80	0.00
60	T	Dibromochloromethane	50.000	53.499	-7.0	93	0.00
61	T	1,2-Dibromoethane	50.000	53.033	-6.1	93	0.00
62	S	4-Bromofluorobenzene	50.000	52.070	-4.1	91	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	48.819	2.4	89	0.00
65	PM	Chlorobenzene	50.000	50.216	-0.4	91	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.926	-3.9	93	0.00
67	C	Ethyl Benzene	50.000	50.163	-0.3#	89	0.00
68	T	m/p-Xylenes	100.000	99.934	0.1	89	0.00
69	T	o-Xylene	50.000	50.860	-1.7	90	0.00
70	T	Styrene	50.000	50.866	-1.7	90	0.00
71	P	Bromoform	50.000	53.567	-7.1	94	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	50.672	-1.3	90	0.00
74	T	N-amyl acetate	50.000	46.990	6.0	81	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.774	-3.5	91	0.00
76	T	1,2,3-Trichloropropane	50.000	46.870	6.3	87	0.00
77	T	Bromobenzene	50.000	51.765	-3.5	93	0.00
78	T	n-propylbenzene	50.000	50.717	-1.4	90	0.00
79	T	2-Chlorotoluene	50.000	51.240	-2.5	91	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.578	-1.2	89	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.927	2.1	84	0.00
82	T	4-Chlorotoluene	50.000	50.181	-0.4	91	0.00
83	T	tert-Butylbenzene	50.000	51.464	-2.9	90	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.681	-1.4	89	0.00
85	T	sec-Butylbenzene	50.000	50.814	-1.6	89	0.00
86	T	p-Isopropyltoluene	50.000	50.382	-0.8	88	0.00
87	T	1,3-Dichlorobenzene	50.000	51.522	-3.0	91	0.00
88	T	1,4-Dichlorobenzene	50.000	50.684	-1.4	91	0.00
89	T	n-Butylbenzene	50.000	50.475	-1.0	88	0.00
90	T	Hexachloroethane	50.000	51.748	-3.5	93	0.00
91	T	1,2-Dichlorobenzene	50.000	50.798	-1.6	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.172	5.7	81	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.752	0.5	88	0.00
94	T	Hexachlorobutadiene	50.000	50.441	-0.9	88	0.00
95	T	Naphthalene	50.000	49.607	0.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.836	0.3	86	0.00

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