Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD083120\
Data File : VD066491.D
Acq On : 31 Aug 2020 18:56
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 01 02:23:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 13:36:12 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	58	0.00
2	T	Dichlorodifluoromethane	50.000	44.576	10.8	55	0.00
3	P	Chloromethane	50.000	38.360	23.3#	48	0.00
4	C	Vinyl Chloride	50.000	44.120	11.8#	54	0.00
5	T	Bromomethane	50.000	53.224	-6.4	66	0.00
6	T	Chloroethane	50.000	47.686	4.6	58	0.00
7	T	Trichlorofluoromethane	50.000	53.514	-7.0	65	0.00
8	T	Diethyl Ether	50.000	44.275	11.5	53	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.808	8.4	56	0.00
10	T	Methyl Iodide	50.000	43.170	13.7	48	0.00
11	T	Tert butyl alcohol	250.000	271.034	-8.4	63	0.00
12	CM	1,1-Dichloroethene	50.000	43.883	12.2#	52	0.00
13	T	Acrolein	250.000	128.262	48.7#	31	0.00
14	T	Allyl chloride	50.000	39.622	20.8#	46	0.01
15	T	Acrylonitrile	250.000	209.444	16.2	49	0.00
16	T	Acetone	250.000	215.039	14.0	51	0.00
17	T	Carbon Disulfide	50.000	39.382	21.2#	47	0.00
18	T	Methyl Acetate	50.000	41.826	16.3	50	0.00
19	T	Methyl tert-butyl Ether	50.000	52.681	-5.4	61	0.00
20	T	Methylene Chloride	50.000	46.693	6.6	54	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.869	8.3	56	0.00
22	T	Diisopropyl ether	50.000	41.027	17.9	47	0.00
23	T	Vinyl Acetate	250.000	215.683	13.7	48	0.00
24	P	1,1-Dichloroethane	50.000	44.863	10.3	54	0.00
25	T	2-Butanone	250.000	196.683	21.3#	46	0.00
26	T	2,2-Dichloropropane	50.000	52.048	-4.1	61	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.842	6.3	55	0.00
28	T	Bromochloromethane	50.000	44.083	11.8	50	0.00
29	T	Tetrahydrofuran	250.000	193.345	22.7#	44	0.00
30	C	Chloroform	50.000	51.002	-2.0#	59	0.00
31	T	Cyclohexane	50.000	36.299	27.4#	46	0.00
32	T	1,1,1-Trichloroethane	50.000	54.633	-9.3	64	0.00
33	S	1,2-Dichloroethane-d4	50.000	58.852	-17.7	68	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35	S	Dibromofluoromethane	50.000	51.599	-3.2	58	0.00
36	T	1,1-Dichloropropene	50.000	46.801	6.4	54	0.00
37	T	Ethyl Acetate	50.000	41.149	17.7	47	0.00
38	T	Carbon Tetrachloride	50.000	57.633	-15.3	66	0.00
39	T	Methylcyclohexane	50.000	44.658	10.7	49	0.00
40	TM	Benzene	50.000	46.798	6.4	53	0.00
41	T	Methacrylonitrile	50.000	46.623	6.8	49	-0.01
42	TM	1,2-Dichloroethane	50.000	59.394	-18.8	67	0.00
43	T	Isopropyl Acetate	50.000	45.596	8.8	51	0.00
44	TM	Trichloroethene	50.000	50.456	-0.9	58	0.00
45	C	1,2-Dichloropropane	50.000	43.116	13.8#	49	0.00

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Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	51.263	-2.5	58	0.00
47	T	Bromodichloromethane	50.000	53.789	-7.6	61	0.00
48	T	Methyl methacrylate	50.000	44.997	10.0	52	0.00
49	T	1,4-Dioxane	1000.000	934.889	6.5	49	0.00
50	S	Toluene-d8	50.000	52.332	-4.7	59	0.00
51	T	4-Methyl-2-Pentanone	250.000	219.170	12.3	48	0.00
52	CM	Toluene	50.000	51.068	-2.1#	57	0.00
53	T	t-1,3-Dichloropropene	50.000	51.953	-3.9	58	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.954	4.1	54	0.00
55	T	1,1,2-Trichloroethane	50.000	47.232	5.5	54	0.00
56	T	Ethyl methacrylate	50.000	46.233	7.5	50	0.00
57	T	1,3-Dichloropropane	50.000	47.443	5.1	54	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	219.518	12.2	48	0.00
59	T	2-Hexanone	250.000	218.395	12.6	46	0.00
60	T	Dibromochloromethane	50.000	52.222	-4.4	60	0.00
61	T	1,2-Dibromoethane	50.000	47.323	5.4	55	0.00
62	S	4-Bromofluorobenzene	50.000	53.425	-6.8	60	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64	T	Tetrachloroethene	50.000	50.862	-1.7	60	0.00
65	PM	Chlorobenzene	50.000	50.114	-0.2	58	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.499	-5.0	62	0.00
67	C	Ethyl Benzene	50.000	50.897	-1.8#	58	0.00
68	T	m/p-Xylenes	100.000	103.031	-3.0	58	0.00
69	T	o-Xylene	50.000	51.194	-2.4	60	0.00
70	T	Styrene	50.000	51.999	-4.0	60	0.00
71	P	Bromoform	50.000	51.657	-3.3	60	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73	T	Isopropylbenzene	50.000	48.262	3.5	60	0.00
74	T	N-amyl acetate	50.000	40.318	19.4	48	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	39.716	20.6#	50	0.00
76	T	1,2,3-Trichloropropane	50.000	50.043	-0.1	63	0.00
77	T	Bromobenzene	50.000	48.901	2.2	60	0.00
78	T	n-propylbenzene	50.000	45.775	8.5	57	0.00
79	T	2-Chlorotoluene	50.000	47.785	4.4	60	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.872	2.3	60	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	42.722	14.6	52	0.00
82	T	4-Chlorotoluene	50.000	47.137	5.7	59	0.00
83	T	tert-Butylbenzene	50.000	49.513	1.0	62	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.063	-2.1	63	0.00
85	T	sec-Butylbenzene	50.000	46.948	6.1	58	0.00
86	T	p-Isopropyltoluene	50.000	49.969	0.1	62	0.00
87	T	1,3-Dichlorobenzene	50.000	48.053	3.9	60	0.00
88	T	1,4-Dichlorobenzene	50.000	48.001	4.0	61	0.00
89	T	n-Butylbenzene	50.000	46.168	7.7	57	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.077	9.8	58	0.00
91 T	1,2-Dichlorobenzene	50.000	49.905	0.2	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.444	1.1	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.847	-1.7	63	0.00
94 T	Hexachlorobutadiene	50.000	52.704	-5.4	65	0.00
95 T	Naphthalene	50.000	49.454	1.1	60	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.330	-0.7	61	0.00

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