Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082620\
Data File : VD066427.D
Acq On : 26 Aug 2020 18:17
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 27 08:47:35 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	68	0.00
2	T	Dichlorodifluoromethane	50.000	39.163	21.7#	57	0.00
3	P	Chloromethane	50.000	40.287	19.4	59	0.00
4	C	Vinyl Chloride	50.000	40.285	19.4#	58	0.00
5	T	Bromomethane	50.000	60.846	-21.7#	88	0.00
6	T	Chloroethane	50.000	46.137	7.7	66	0.00
7	T	Trichlorofluoromethane	50.000	47.072	5.9	67	0.00
8	T	Diethyl Ether	50.000	49.624	0.8	70	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	42.284	15.4	61	0.00
10	T	Methyl Iodide	50.000	24.177	51.6#	32	0.00
11	T	Tert butyl alcohol	250.000	340.745	-36.3#	89	0.00
12	CM	1,1-Dichloroethene	50.000	43.152	13.7#	60	0.00
13	T	Acrolein	250.000	166.628	33.3#	47	0.00
14	T	Allyl chloride	50.000	43.287	13.4	60	0.00
15	T	Acrylonitrile	250.000	235.468	5.8	65	0.00
16	T	Acetone	250.000	192.253	23.1#	53	0.00
17	T	Carbon Disulfide	50.000	42.464	15.1	59	0.00
18	T	Methyl Acetate	50.000	47.337	5.3	66	0.00
19	T	Methyl tert-butyl Ether	50.000	53.140	-6.3	72	0.00
20	T	Methylene Chloride	50.000	44.783	10.4	61	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.925	8.2	65	0.00
22	T	Diisopropyl ether	50.000	45.051	9.9	60	0.00
23	T	Vinyl Acetate	250.000	231.740	7.3	61	0.00
24	P	1,1-Dichloroethane	50.000	46.277	7.4	65	0.00
25	T	2-Butanone	250.000	221.138	11.5	61	0.00
26	T	2,2-Dichloropropane	50.000	45.845	8.3	63	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.692	6.6	65	0.00
28	T	Bromochloromethane	50.000	54.521	-9.0	73	0.00
29	T	Tetrahydrofuran	250.000	224.125	10.4	61	0.00
30	C	Chloroform	50.000	51.737	-3.5#	71	0.00
31	T	Cyclohexane	50.000	37.660	24.7#	56	0.00
32	T	1,1,1-Trichloroethane	50.000	50.483	-1.0	70	0.00
33	S	1,2-Dichloroethane-d4	50.000	59.340	-18.7	81	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35	S	Dibromofluoromethane	50.000	51.155	-2.3	71	0.00
36	T	1,1-Dichloropropene	50.000	43.843	12.3	62	0.00
37	T	Ethyl Acetate	50.000	41.241	17.5	58	0.00
38	T	Carbon Tetrachloride	50.000	49.448	1.1	70	0.00
39	T	Methylcyclohexane	50.000	43.236	13.5	58	0.00
40	TM	Benzene	50.000	47.099	5.8	65	0.00
41	T	Methacrylonitrile	50.000	92.452	-84.9#	120	-0.06
42	TM	1,2-Dichloroethane	50.000	55.111	-10.2	77	0.00
43	T	Isopropyl Acetate	50.000	47.774	4.5	66	0.00
44	TM	Trichloroethene	50.000	48.310	3.4	69	0.00
45	C	1,2-Dichloropropane	50.000	44.741	10.5#	62	0.00

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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)
46	T	Dibromomethane	50.000	52.238	-4.5	72	0.00
47	T	Bromodichloromethane	50.000	52.221	-4.4	73	0.00
48	T	Methyl methacrylate	50.000	46.239	7.5	66	0.00
49	T	1,4-Dioxane	1000.000	986.970	1.3	64	0.00
50	S	Toluene-d8	50.000	52.353	-4.7	72	0.00
51	T	4-Methyl-2-Pentanone	250.000	241.943	3.2	65	0.00
52	CM	Toluene	50.000	48.768	2.5#	66	0.00
53	T	t-1,3-Dichloropropene	50.000	50.202	-0.4	69	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.657	4.7	65	0.00
55	T	1,1,2-Trichloroethane	50.000	47.885	4.2	68	0.00
56	T	Ethyl methacrylate	50.000	49.919	0.2	66	0.00
57	T	1,3-Dichloropropane	50.000	49.001	2.0	68	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	276.133	-10.5	74	0.00
59	T	2-Hexanone	250.000	242.801	2.9	63	0.00
60	T	Dibromochloromethane	50.000	51.106	-2.2	72	0.00
61	T	1,2-Dibromoethane	50.000	49.494	1.0	71	0.00
62	S	4-Bromofluorobenzene	50.000	56.148	-12.3	78	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64	T	Tetrachloroethene	50.000	46.361	7.3	69	0.00
65	PM	Chlorobenzene	50.000	47.697	4.6	70	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.186	-0.4	75	0.00
67	C	Ethyl Benzene	50.000	47.630	4.7#	68	0.00
68	T	m/p-Xylenes	100.000	94.432	5.6	68	0.00
69	T	o-Xylene	50.000	47.997	4.0	71	0.00
70	T	Styrene	50.000	49.068	1.9	71	0.00
71	P	Bromoform	50.000	49.873	0.3	74	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73	T	Isopropylbenzene	50.000	46.790	6.4	70	0.00
74	T	N-amyl acetate	50.000	45.831	8.3	66	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	44.863	10.3	68	0.00
76	T	1,2,3-Trichloropropane	50.000	42.763	14.5	64	0.00
77	T	Bromobenzene	50.000	47.833	4.3	71	0.00
78	T	n-propylbenzene	50.000	44.777	10.4	67	0.00
79	T	2-Chlorotoluene	50.000	46.798	6.4	71	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.023	6.0	69	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.919	8.2	67	0.00
82	T	4-Chlorotoluene	50.000	46.929	6.1	70	0.00
83	T	tert-Butylbenzene	50.000	46.953	6.1	70	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.755	2.5	73	0.00
85	T	sec-Butylbenzene	50.000	45.924	8.2	68	0.00
86	T	p-Isopropyltoluene	50.000	46.338	7.3	69	0.00
87	T	1,3-Dichlorobenzene	50.000	47.124	5.8	71	0.00
88	T	1,4-Dichlorobenzene	50.000	47.013	6.0	72	0.00
89	T	n-Butylbenzene	50.000	44.099	11.8	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.246	7.5	71	0.00
91 T	1,2-Dichlorobenzene	50.000	48.458	3.1	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.166	1.7	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.899	2.2	72	0.00
94 T	Hexachlorobutadiene	50.000	46.192	7.6	68	0.00
95 T	Naphthalene	50.000	51.451	-2.9	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.178	-0.4	73	0.00

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