Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072420\
Data File : VD066060.D
Acq On : 24 Jul 2020 21:08
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jul 25 01:04:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 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	39.016	22.0#	57	0.00
3	P	Chloromethane	50.000	42.767	14.5	61	0.00
4	C	Vinyl Chloride	50.000	43.199	13.6#	60	0.00
5	T	Bromomethane	50.000	47.951	4.1	59	0.00
6	T	Chloroethane	50.000	48.688	2.6	65	0.00
7	T	Trichlorofluoromethane	50.000	45.255	9.5	61	0.00
8	T	Diethyl Ether	50.000	51.042	-2.1	69	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	43.423	13.2	59	0.00
10	T	Methyl Iodide	50.000	52.014	-4.0	83	0.00
11	T	Tert butyl alcohol	250.000	242.131	3.1	64	-0.01
12	CM	1,1-Dichloroethene	50.000	45.006	10.0#	61	0.00
13	T	Acrolein	250.000	223.499	10.6	69	0.00
14	T	Allyl chloride	50.000	47.544	4.9	62	0.00
15	T	Acrylonitrile	250.000	257.425	-3.0	69	-0.01
16	T	Acetone	250.000	199.590	20.2#	52	0.00
17	T	Carbon Disulfide	50.000	43.517	13.0	59	0.00
18	T	Methyl Acetate	50.000	48.924	2.2	70	0.00
19	T	Methyl tert-butyl Ether	50.000	54.881	-9.8	73	0.00
20	T	Methylene Chloride	50.000	55.652	-11.3	74	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.894	-1.8	68	0.00
22	T	Diisopropyl ether	50.000	52.492	-5.0	68	0.00
23	T	Vinyl Acetate	250.000	264.732	-5.9	68	0.00
24	P	1,1-Dichloroethane	50.000	52.459	-4.9	69	0.00
25	T	2-Butanone	250.000	228.408	8.6	60	0.00
26	T	2,2-Dichloropropane	50.000	45.127	9.7	60	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.671	-7.3	71	0.00
28	T	Bromochloromethane	50.000	55.707	-11.4	81	0.00
29	T	Tetrahydrofuran	250.000	243.074	2.8	64	0.00
30	C	Chloroform	50.000	54.608	-9.2#	74	0.00
31	T	Cyclohexane	50.000	39.588	20.8#	54	0.00
32	T	1,1,1-Trichloroethane	50.000	51.131	-2.3	69	0.00
33	S	1,2-Dichloroethane-d4	50.000	58.189	-16.4	89	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35	S	Dibromofluoromethane	50.000	54.197	-8.4	90	0.00
36	T	1,1-Dichloropropene	50.000	45.352	9.3	64	0.00
37	T	Ethyl Acetate	50.000	50.223	-0.4	73	0.00
38	T	Carbon Tetrachloride	50.000	47.169	5.7	67	0.00
39	T	Methylcyclohexane	50.000	42.113	15.8	57	0.00
40	TM	Benzene	50.000	48.662	2.7	69	0.00
41	T	Methacrylonitrile	50.000	43.916	12.2	61	-0.01
42	TM	1,2-Dichloroethane	50.000	53.199	-6.4	76	0.00
43	T	Isopropyl Acetate	50.000	49.593	0.8	70	0.00
44	TM	Trichloroethene	50.000	49.468	1.1	71	0.00
45	C	1,2-Dichloropropane	50.000	50.393	-0.8#	71	0.00

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Sample : VSTDCCC050
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ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jul 25 01:04:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 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)
46	T	Dibromomethane	50.000	52.980	-6.0	75	0.00
47	T	Bromodichloromethane	50.000	52.418	-4.8	75	0.00
48	T	Methyl methacrylate	50.000	46.553	6.9	65	0.00
49	T	1,4-Dioxane	1000.000	901.407	9.9	62	0.00
50	S	Toluene-d8	50.000	54.419	-8.8	86	0.00
51	T	4-Methyl-2-Pentanone	250.000	247.947	0.8	69	0.00
52	CM	Toluene	50.000	51.857	-3.7#	71	0.00
53	T	t-1,3-Dichloropropene	50.000	52.668	-5.3	75	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.852	-1.7	71	0.00
55	T	1,1,2-Trichloroethane	50.000	52.408	-4.8	75	0.00
56	T	Ethyl methacrylate	50.000	54.279	-8.6	73	0.00
57	T	1,3-Dichloropropane	50.000	51.681	-3.4	74	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	250.468	-0.2	81	0.00
59	T	2-Hexanone	250.000	242.699	2.9	66	0.00
60	T	Dibromochloromethane	50.000	53.964	-7.9	78	0.00
61	T	1,2-Dibromoethane	50.000	52.592	-5.2	74	0.00
62	S	4-Bromofluorobenzene	50.000	56.592	-13.2	93	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64	T	Tetrachloroethene	50.000	48.989	2.0	73	0.00
65	PM	Chlorobenzene	50.000	49.995	0.0	74	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.525	-9.0	80	0.00
67	C	Ethyl Benzene	50.000	50.104	-0.2#	73	0.00
68	T	m/p-Xylenes	100.000	102.438	-2.4	74	0.00
69	T	o-Xylene	50.000	53.040	-6.1	76	0.00
70	T	Styrene	50.000	54.041	-8.1	77	0.00
71	P	Bromoform	50.000	53.262	-6.5	82	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73	T	Isopropylbenzene	50.000	47.452	5.1	72	0.00
74	T	N-amyl acetate	50.000	48.280	3.4	74	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.959	6.1	75	0.00
76	T	1,2,3-Trichloropropane	50.000	38.362	23.3#	64	0.00
77	T	Bromobenzene	50.000	50.564	-1.1	81	0.00
78	T	n-propylbenzene	50.000	47.045	5.9	72	0.00
79	T	2-Chlorotoluene	50.000	48.905	2.2	76	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.107	1.8	74	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.659	6.7	74	0.00
82	T	4-Chlorotoluene	50.000	48.701	2.6	76	0.00
83	T	tert-Butylbenzene	50.000	50.034	-0.1	75	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.171	-2.3	79	0.00
85	T	sec-Butylbenzene	50.000	47.290	5.4	72	0.00
86	T	p-Isopropyltoluene	50.000	50.188	-0.4	76	0.00
87	T	1,3-Dichlorobenzene	50.000	49.636	0.7	79	0.00
88	T	1,4-Dichlorobenzene	50.000	48.303	3.4	78	0.00
89	T	n-Butylbenzene	50.000	46.402	7.2	71	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	50.000	48.050	3.9	77	0.00
91	T	1,2-Dichlorobenzene	50.000	50.363	-0.7	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.070	3.9	79	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.724	0.6	79	0.00
94	T	Hexachlorobutadiene	50.000	46.073	7.9	73	0.00
95	T	Naphthalene	50.000	47.049	5.9	80	0.00
96	T	1,2,3-Trichlorobenzene	50.000	51.653	-3.3	82	0.00

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