

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081320\
 Data File : VD066209.D
 Acq On : 13 Aug 2020 13:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 03:16:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	43.080	13.8	89	0.00
3 P	Chloromethane	50.000	44.236	11.5	92	0.00
4 C	Vinyl Chloride	50.000	49.012	2.0#	98	0.00
5 T	Bromomethane	50.000	52.235	-4.5	100	0.01
6 T	Chloroethane	50.000	48.594	2.8	97	0.00
7 T	Trichlorofluoromethane	50.000	49.728	0.5	98	0.01
8 T	Diethyl Ether	50.000	48.988	2.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.708	0.6	95	0.00
10 T	Methyl Iodide	50.000	57.298	-14.6	126	0.00
11 T	Tert butyl alcohol	250.000	231.616	7.4	90	-0.02
12 CM	1,1-Dichloroethene	50.000	49.116	1.8#	94	0.00
13 T	Acrolein	250.000	203.616	18.6	82	0.00
14 T	Allyl chloride	50.000	49.110	1.8	92	0.00
15 T	Acrylonitrile	250.000	246.012	1.6	92	0.00
16 T	Acetone	250.000	292.853	-17.1	105	0.00
17 T	Carbon Disulfide	50.000	44.667	10.7	86	0.00
18 T	Methyl Acetate	50.000	47.319	5.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.209	-2.4	96	0.00
20 T	Methylene Chloride	50.000	55.848	-11.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.275	3.5	93	0.00
22 T	Diisopropyl ether	50.000	50.228	-0.5	94	0.00
23 T	Vinyl Acetate	250.000	253.529	-1.4	93	0.00
24 P	1,1-Dichloroethane	50.000	49.711	0.6	95	0.00
25 T	2-Butanone	250.000	252.070	-0.8	97	0.00
26 T	2,2-Dichloropropane	50.000	53.285	-6.6	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.485	-1.0	95	0.00
28 T	Bromochloromethane	50.000	50.540	-1.1	92	0.00
29 T	Tetrahydrofuran	250.000	248.357	0.7	91	0.00
30 C	Chloroform	50.000	50.355	-0.7#	96	0.00
31 T	Cyclohexane	50.000	46.476	7.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	52.204	-4.4	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.464	3.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.801	0.4	87	0.00
36 T	1,1-Dichloropropene	50.000	51.752	-3.5	95	0.00
37 T	Ethyl Acetate	50.000	50.384	-0.8	97	0.00
38 T	Carbon Tetrachloride	50.000	53.163	-6.3	100	0.00
39 T	Methylcyclohexane	50.000	51.615	-3.2	95	0.00
40 TM	Benzene	50.000	50.436	-0.9	94	0.00
41 T	Methacrylonitrile	50.000	50.349	-0.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.894	-3.8	97	0.00
43 T	Isopropyl Acetate	50.000	51.586	-3.2	97	0.00
44 TM	Trichloroethene	50.000	52.075	-4.2	97	0.00
45 C	1,2-Dichloropropane	50.000	51.045	-2.1#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.635	-3.3	93	0.00
47 T	Bromodichloromethane	50.000	52.113	-4.2	96	0.00
48 T	Methyl methacrylate	50.000	51.694	-3.4	91	0.00
49 T	1,4-Dioxane	1000.000	993.345	0.7	90	0.00
50 S	Toluene-d8	50.000	49.790	0.4	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.479	-3.8	95	0.00
52 CM	Toluene	50.000	51.384	-2.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.305	-4.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.592	-7.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.720	-1.4	95	0.00
56 T	Ethyl methacrylate	50.000	53.336	-6.7	95	0.00
57 T	1,3-Dichloropropane	50.000	51.231	-2.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.811	-9.5	97	0.00
59 T	2-Hexanone	250.000	263.497	-5.4	96	0.00
60 T	Dibromochloromethane	50.000	51.051	-2.1	94	0.00
61 T	1,2-Dibromoethane	50.000	51.625	-3.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.206	1.6	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.798	-1.6	92	0.00
65 PM	Chlorobenzene	50.000	52.826	-5.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.182	-6.4	95	0.00
67 C	Ethyl Benzene	50.000	54.997	-10.0#	98	0.00
68 T	m/p-Xylenes	100.000	107.229	-7.2	94	0.00
69 T	o-Xylene	50.000	54.317	-8.6	96	0.00
70 T	Styrene	50.000	53.937	-7.9	94	0.00
71 P	Bromoform	50.000	52.606	-5.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	55.197	-10.4	97	0.00
74 T	N-amyl acetate	50.000	53.357	-6.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.701	-5.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.434	5.1	89	0.00
77 T	Bromobenzene	50.000	52.304	-4.6	93	0.00
78 T	n-propylbenzene	50.000	54.654	-9.3	97	0.00
79 T	2-Chlorotoluene	50.000	53.699	-7.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.786	-9.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.893	-9.8	97	0.00
82 T	4-Chlorotoluene	50.000	53.395	-6.8	94	0.00
83 T	tert-Butylbenzene	50.000	54.081	-8.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.692	-9.4	95	0.00
85 T	sec-Butylbenzene	50.000	55.363	-10.7	97	0.00
86 T	p-Isopropyltoluene	50.000	55.433	-10.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.347	-4.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.509	-5.0	94	0.00
89 T	n-Butylbenzene	50.000	55.378	-10.8	96	0.00

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90 T	Hexachloroethane	50.000	53.921	-7.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.477	-5.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.786	-3.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.986	-12.0	99	0.00
94 T	Hexachlorobutadiene	50.000	55.752	-11.5	100	0.00
95 T	Naphthalene	50.000	56.025	-12.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.712	-7.4	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6