

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100820\
 Data File : VD067183.D
 Acq On : 08 Oct 2020 09:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 16:26:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	56.477	-13.0	81	0.00
3 P	Chloromethane	50.000	39.695	20.6#	65	0.00
4 C	Vinyl Chloride	50.000	42.227	15.5#	67	0.00
5 T	Bromomethane	50.000	49.629	0.7	72	0.00
6 T	Chloroethane	50.000	44.864	10.3	71	0.00
7 T	Trichlorofluoromethane	50.000	47.538	4.9	76	0.00
8 T	Diethyl Ether	50.000	46.794	6.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.534	4.9	76	0.00
10 T	Methyl Iodide	50.000	44.277	11.4	66	0.00
11 T	Tert butyl alcohol	250.000	215.782	13.7	70	0.00
12 CM	1,1-Dichloroethene	50.000	44.969	10.1#	71	0.00
13 T	Acrolein	250.000	235.839	5.7	78	-0.01
14 T	Allyl chloride	50.000	40.694	18.6	61	0.00
15 T	Acrylonitrile	250.000	217.128	13.1	66	0.00
16 T	Acetone	250.000	272.741	-9.1	82	0.00
17 T	Carbon Disulfide	50.000	42.866	14.3	67	0.00
18 T	Methyl Acetate	50.000	43.794	12.4	67	0.00
19 T	Methyl tert-butyl Ether	50.000	48.476	3.0	71	0.00
20 T	Methylene Chloride	50.000	46.920	6.2	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.035	7.9	71	0.00
22 T	Diisopropyl ether	50.000	42.821	14.4	63	0.00
23 T	Vinyl Acetate	250.000	224.019	10.4	63	0.00
24 P	1,1-Dichloroethane	50.000	44.646	10.7	69	0.00
25 T	2-Butanone	250.000	206.733	17.3	64	0.00
26 T	2,2-Dichloropropane	50.000	51.697	-3.4	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.002	6.0	72	0.00
28 T	Bromochloromethane	50.000	43.952	12.1	64	0.00
29 T	Tetrahydrofuran	250.000	206.766	17.3	61	0.00
30 C	Chloroform	50.000	47.846	4.3#	75	0.00
31 T	Cyclohexane	50.000	41.373	17.3	66	0.00
32 T	1,1,1-Trichloroethane	50.000	49.363	1.3	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.890	4.2	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	49.934	0.1	70	0.00
36 T	1,1-Dichloropropene	50.000	47.961	4.1	70	0.00
37 T	Ethyl Acetate	50.000	44.223	11.6	65	0.00
38 T	Carbon Tetrachloride	50.000	55.540	-11.1	81	0.00
39 T	Methylcyclohexane	50.000	49.616	0.8	68	0.00
40 TM	Benzene	50.000	48.152	3.7	70	0.00
41 T	Methacrylonitrile	50.000	46.962	6.1	63	0.00
42 TM	1,2-Dichloroethane	50.000	50.613	-1.2	74	0.00
43 T	Isopropyl Acetate	50.000	45.630	8.7	64	0.00
44 TM	Trichloroethene	50.000	50.721	-1.4	75	0.00
45 C	1,2-Dichloropropane	50.000	47.327	5.3#	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.792	0.4	70	0.00
47 T	Bromodichloromethane	50.000	52.110	-4.2	75	0.00
48 T	Methyl methacrylate	50.000	42.312	15.4	56	0.00
49 T	1,4-Dioxane	1000.000	985.376	1.5	71	0.00
50 S	Toluene-d8	50.000	50.763	-1.5	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.607	7.0	64	0.00
52 CM	Toluene	50.000	51.365	-2.7#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	51.651	-3.3	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.607	0.8	71	0.00
55 T	1,1,2-Trichloroethane	50.000	49.263	1.5	71	0.00
56 T	Ethyl methacrylate	50.000	53.930	-7.9	70	0.00
57 T	1,3-Dichloropropane	50.000	49.363	1.3	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.995	-2.0	68	0.00
59 T	2-Hexanone	250.000	253.698	-1.5	68	0.00
60 T	Dibromochloromethane	50.000	51.933	-3.9	73	0.00
61 T	1,2-Dibromoethane	50.000	51.146	-2.3	71	0.00
62 S	4-Bromofluorobenzene	50.000	52.362	-4.7	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	50.730	-1.5	76	0.00
65 PM	Chlorobenzene	50.000	50.147	-0.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.211	-4.4	77	0.00
67 C	Ethyl Benzene	50.000	51.667	-3.3#	73	0.00
68 T	m/p-Xylenes	100.000	101.993	-2.0	72	0.00
69 T	o-Xylene	50.000	51.173	-2.3	71	0.00
70 T	Styrene	50.000	52.935	-5.9	73	0.00
71 P	Bromoform	50.000	51.881	-3.8	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	52.595	-5.2	74	0.00
74 T	N-amyl acetate	50.000	44.354	11.3	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.016	8.0	69	0.00
76 T	1,2,3-Trichloropropane	50.000	43.638	12.7	63	0.00
77 T	Bromobenzene	50.000	52.183	-4.4	78	0.00
78 T	n-propylbenzene	50.000	50.914	-1.8	72	0.00
79 T	2-Chlorotoluene	50.000	50.218	-0.4	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.011	-6.0	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.661	4.7	70	0.00
82 T	4-Chlorotoluene	50.000	50.783	-1.6	75	0.00
83 T	tert-Butylbenzene	50.000	54.405	-8.8	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.807	-5.6	76	0.00
85 T	sec-Butylbenzene	50.000	52.628	-5.3	75	0.00
86 T	p-Isopropyltoluene	50.000	52.189	-4.4	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.512	1.0	75	0.00
88 T	1,4-Dichlorobenzene	50.000	49.809	0.4	76	0.00
89 T	n-Butylbenzene	50.000	51.909	-3.8	74	0.00

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90 T	Hexachloroethane	50.000	51.188	-2.4	76	0.00
91 T	1,2-Dichlorobenzene	50.000	49.726	0.5	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.793	2.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.323	-10.6	79	0.00
94 T	Hexachlorobutadiene	50.000	54.748	-9.5	81	0.00
95 T	Naphthalene	50.000	54.526	-9.1	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.826	-7.7	76	0.00

(#) = Out of Range

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