

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111620\
 Data File : VD067649.D
 Acq On : 16 Nov 2020 19:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 01:50:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	44.974	10.1	70	0.00
3 P	Chloromethane	50.000	39.698	20.6	70	0.00
4 C	Vinyl Chloride	50.000	40.285	19.4#	66	0.00
5 T	Bromomethane	50.000	44.370	11.3	74	0.00
6 T	Chloroethane	50.000	46.337	7.3	74	0.00
7 T	Trichlorofluoromethane	50.000	46.800	6.4	77	0.00
8 T	Diethyl Ether	50.000	53.915	-7.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.524	7.0	76	0.00
10 T	Methyl Iodide	50.000	50.477	-1.0	74	0.00
11 T	Tert butyl alcohol	250.000	330.483	-32.2#	102	-0.01
12 CM	1,1-Dichloroethene	50.000	47.982	4.0#	79	0.00
13 T	Acrolein	250.000	241.868	3.3	75	0.00
14 T	Allyl chloride	50.000	47.314	5.4	75	0.00
15 T	Acrylonitrile	250.000	254.093	-1.6	80	-0.01
16 T	Acetone	250.000	238.011	4.8	67	0.00
17 T	Carbon Disulfide	50.000	43.527	12.9	71	0.00
18 T	Methyl Acetate	50.000	62.306	-24.6	109	0.00
19 T	Methyl tert-butyl Ether	50.000	54.332	-8.7	84	0.00
20 T	Methylene Chloride	50.000	49.550	0.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.643	2.7	79	0.00
22 T	Diisopropyl ether	50.000	50.284	-0.6	79	0.00
23 T	Vinyl Acetate	250.000	256.418	-2.6	76	0.00
24 P	1,1-Dichloroethane	50.000	49.165	1.7	80	0.00
25 T	2-Butanone	250.000	255.019	-2.0	81	0.00
26 T	2,2-Dichloropropane	50.000	49.614	0.8	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.134	-4.3	82	0.00
28 T	Bromochloromethane	50.000	49.805	0.4	77	0.00
29 T	Tetrahydrofuran	250.000	258.160	-3.3	79	0.00
30 C	Chloroform	50.000	52.456	-4.9#	84	0.00
31 T	Cyclohexane	50.000	41.970	16.1	70	0.00
32 T	1,1,1-Trichloroethane	50.000	50.046	-0.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.951	6.1	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	47.469	5.1	81	0.00
36 T	1,1-Dichloropropene	50.000	46.462	7.1	76	0.00
37 T	Ethyl Acetate	50.000	49.870	0.3	77	0.00
38 T	Carbon Tetrachloride	50.000	49.823	0.4	82	0.00
39 T	Methylcyclohexane	50.000	42.598	14.8	66	0.00
40 TM	Benzene	50.000	49.562	0.9	81	0.00
41 T	Methacrylonitrile	50.000	53.537	-7.1	96	0.01
42 TM	1,2-Dichloroethane	50.000	52.663	-5.3	87	0.00
43 T	Isopropyl Acetate	50.000	49.501	1.0	81	0.00
44 TM	Trichloroethene	50.000	48.283	3.4	81	0.00
45 C	1,2-Dichloropropane	50.000	48.859	2.3#	81	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.450	-0.9	82	0.00
47 T	Bromodichloromethane	50.000	51.513	-3.0	84	0.00
48 T	Methyl methacrylate	50.000	49.481	1.0	77	0.00
49 T	1,4-Dioxane	1000.000	1107.762	-10.8	89	0.00
50 S	Toluene-d8	50.000	45.295	9.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.458	-4.2	82	0.00
52 CM	Toluene	50.000	51.245	-2.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	53.536	-7.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.510	-1.0	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.937	-5.9	86	0.00
56 T	Ethyl methacrylate	50.000	53.287	-6.6	84	0.00
57 T	1,3-Dichloropropane	50.000	50.955	-1.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.455	-7.8	83	0.00
59 T	2-Hexanone	250.000	261.076	-4.4	79	0.00
60 T	Dibromochloromethane	50.000	52.752	-5.5	85	0.00
61 T	1,2-Dibromoethane	50.000	51.042	-2.1	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.455	3.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	47.455	5.1	80	0.00
65 PM	Chlorobenzene	50.000	48.909	2.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.986	-4.0	88	0.00
67 C	Ethyl Benzene	50.000	49.582	0.8#	81	0.00
68 T	m/p-Xylenes	100.000	98.759	1.2	80	0.00
69 T	o-Xylene	50.000	51.265	-2.5	83	0.00
70 T	Styrene	50.000	50.366	-0.7	82	0.00
71 P	Bromoform	50.000	52.899	-5.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	47.297	5.4	76	0.00
74 T	N-amyl acetate	50.000	48.222	3.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.476	1.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	45.915	8.2	84	0.00
77 T	Bromobenzene	50.000	49.577	0.8	84	0.00
78 T	n-propylbenzene	50.000	45.813	8.4	74	0.00
79 T	2-Chlorotoluene	50.000	49.130	1.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.168	3.7	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.209	3.6	86	0.00
82 T	4-Chlorotoluene	50.000	48.929	2.1	81	0.00
83 T	tert-Butylbenzene	50.000	46.424	7.2	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.773	4.5	77	0.00
85 T	sec-Butylbenzene	50.000	43.226	13.5	69	0.00
86 T	p-Isopropyltoluene	50.000	43.820	12.4	71	0.00
87 T	1,3-Dichlorobenzene	50.000	47.909	4.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.566	4.9	82	0.00
89 T	n-Butylbenzene	50.000	41.240	17.5	65	0.00

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90 T	Hexachloroethane	50.000	43.057	13.9	72	0.00
91 T	1,2-Dichlorobenzene	50.000	48.038	3.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.522	-3.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.887	8.2	75	0.00
94 T	Hexachlorobutadiene	50.000	37.402	25.2#	64	0.00
95 T	Naphthalene	50.000	51.529	-3.1	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.315	9.4	74	0.00

(#) = Out of Range

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