

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110620\
 Data File : VD067553.D
 Acq On : 06 Nov 2020 15:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 00:00:48 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.592	6.8	88	0.00
3 P	Chloromethane	50.000	40.746	18.5	88	0.00
4 C	Vinyl Chloride	50.000	42.495	15.0#	86	0.00
5 T	Bromomethane	50.000	41.968	16.1	86	0.00
6 T	Chloroethane	50.000	43.339	13.3	84	0.00
7 T	Trichlorofluoromethane	50.000	45.336	9.3	92	0.00
8 T	Diethyl Ether	50.000	45.967	8.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.723	6.6	93	0.00
10 T	Methyl Iodide	50.000	46.666	6.7	84	0.00
11 T	Tert butyl alcohol	250.000	264.976	-6.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	45.742	8.5#	92	0.00
13 T	Acrolein	250.000	270.646	-8.3	105	-0.01
14 T	Allyl chloride	50.000	46.235	7.5	89	0.00
15 T	Acrylonitrile	250.000	229.729	8.1	89	-0.01
16 T	Acetone	250.000	228.046	8.8	79	0.00
17 T	Carbon Disulfide	50.000	44.029	11.9	88	0.00
18 T	Methyl Acetate	50.000	44.649	10.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.891	2.2	93	0.00
20 T	Methylene Chloride	50.000	46.302	7.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.549	8.9	90	0.00
22 T	Diisopropyl ether	50.000	46.971	6.1	90	0.00
23 T	Vinyl Acetate	250.000	243.722	2.5	89	0.00
24 P	1,1-Dichloroethane	50.000	44.885	10.2	90	0.00
25 T	2-Butanone	250.000	231.054	7.6	90	0.00
26 T	2,2-Dichloropropane	50.000	46.739	6.5	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.896	8.2	88	0.00
28 T	Bromochloromethane	50.000	48.255	3.5	92	0.00
29 T	Tetrahydrofuran	250.000	241.552	3.4	91	-0.01
30 C	Chloroform	50.000	46.454	7.1#	91	0.00
31 T	Cyclohexane	50.000	42.841	14.3	87	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.349	7.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.038	9.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.606	4.8	94	0.00
36 T	1,1-Dichloropropene	50.000	47.970	4.1	91	0.00
37 T	Ethyl Acetate	50.000	48.640	2.7	87	0.00
38 T	Carbon Tetrachloride	50.000	49.786	0.4	95	0.00
39 T	Methylcyclohexane	50.000	49.748	0.5	88	0.00
40 TM	Benzene	50.000	48.040	3.9	90	0.00
41 T	Methacrylonitrile	50.000	47.263	5.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	47.709	4.6	91	0.00
43 T	Isopropyl Acetate	50.000	49.668	0.7	93	0.00
44 TM	Trichloroethene	50.000	47.846	4.3	92	0.00
45 C	1,2-Dichloropropane	50.000	47.534	4.9#	91	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	48.238	3.5	90	0.00
47 T	Bromodichloromethane	50.000	49.109	1.8	92	0.00
48 T	Methyl methacrylate	50.000	52.786	-5.6	94	0.00
49 T	1,4-Dioxane	1000.000	979.249	2.1	91	0.00
50 S	Toluene-d8	50.000	46.244	7.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.503	-1.0	92	0.00
52 CM	Toluene	50.000	49.799	0.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.125	-2.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.914	2.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.889	2.2	91	0.00
56 T	Ethyl methacrylate	50.000	51.549	-3.1	93	0.00
57 T	1,3-Dichloropropane	50.000	49.260	1.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.110	-6.8	94	0.00
59 T	2-Hexanone	250.000	256.397	-2.6	89	0.00
60 T	Dibromochloromethane	50.000	49.997	0.0	93	0.00
61 T	1,2-Dibromoethane	50.000	48.948	2.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.800	4.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.852	2.3	93	0.00
65 PM	Chlorobenzene	50.000	47.592	4.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.229	5.5	90	0.00
67 C	Ethyl Benzene	50.000	49.516	1.0#	91	0.00
68 T	m/p-Xylenes	100.000	98.736	1.3	91	0.00
69 T	o-Xylene	50.000	49.726	0.5	92	0.00
70 T	Styrene	50.000	49.556	0.9	91	0.00
71 P	Bromoform	50.000	49.662	0.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.921	0.2	91	0.00
74 T	N-amyl acetate	50.000	50.507	-1.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.751	4.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	42.407	15.2	87	0.00
77 T	Bromobenzene	50.000	47.859	4.3	91	0.00
78 T	n-propylbenzene	50.000	49.227	1.5	90	0.00
79 T	2-Chlorotoluene	50.000	48.713	2.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.945	0.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.753	6.5	94	0.00
82 T	4-Chlorotoluene	50.000	48.079	3.8	90	0.00
83 T	tert-Butylbenzene	50.000	51.572	-3.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.124	-0.2	91	0.00
85 T	sec-Butylbenzene	50.000	50.337	-0.7	90	0.00
86 T	p-Isopropyltoluene	50.000	49.904	0.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.867	4.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.057	5.9	91	0.00
89 T	n-Butylbenzene	50.000	50.413	-0.8	89	0.00

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90 T	Hexachloroethane	50.000	49.011	2.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.245	3.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.121	1.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.414	-2.8	95	0.00
94 T	Hexachlorobutadiene	50.000	48.052	3.9	92	0.00
95 T	Naphthalene	50.000	53.084	-6.2	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.929	0.1	91	0.00

(#) = Out of Range

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