

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110420\
 Data File : VD067509.D
 Acq On : 04 Nov 2020 09:55
 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: Nov 05 01:04:24 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	52.302	-4.6	97	0.00
3 P	Chloromethane	50.000	47.124	5.8	101	0.00
4 C	Vinyl Chloride	50.000	48.190	3.6#	96	0.00
5 T	Bromomethane	50.000	49.334	1.3	99	0.00
6 T	Chloroethane	50.000	49.785	0.4	95	0.00
7 T	Trichlorofluoromethane	50.000	47.983	4.0	95	0.00
8 T	Diethyl Ether	50.000	45.666	8.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.374	1.3	97	0.00
10 T	Methyl Iodide	50.000	48.335	3.3	85	0.00
11 T	Tert butyl alcohol	250.000	245.212	1.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.943	2.1#	97	0.00
13 T	Acrolein	250.000	246.956	1.2	93	-0.01
14 T	Allyl chloride	50.000	49.553	0.9	94	0.00
15 T	Acrylonitrile	250.000	230.043	8.0	88	-0.02
16 T	Acetone	250.000	273.572	-9.4	93	0.00
17 T	Carbon Disulfide	50.000	47.901	4.2	94	0.00
18 T	Methyl Acetate	50.000	41.856	16.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	47.705	4.6	90	0.00
20 T	Methylene Chloride	50.000	46.596	6.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.204	3.6	94	0.00
22 T	Diisopropyl ether	50.000	50.076	-0.2	95	0.00
23 T	Vinyl Acetate	250.000	254.429	-1.8	92	0.00
24 P	1,1-Dichloroethane	50.000	48.615	2.8	96	0.00
25 T	2-Butanone	250.000	233.217	6.7	89	0.00
26 T	2,2-Dichloropropane	50.000	49.614	0.8	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.608	0.8	94	0.00
28 T	Bromochloromethane	50.000	50.192	-0.4	94	0.00
29 T	Tetrahydrofuran	250.000	235.342	5.9	88	-0.01
30 C	Chloroform	50.000	49.566	0.9#	96	0.00
31 T	Cyclohexane	50.000	45.337	9.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.173	3.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.082	9.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.494	5.0	95	0.00
36 T	1,1-Dichloropropene	50.000	49.971	0.1	96	0.00
37 T	Ethyl Acetate	50.000	47.547	4.9	86	0.00
38 T	Carbon Tetrachloride	50.000	50.963	-1.9	98	0.00
39 T	Methylcyclohexane	50.000	49.441	1.1	88	0.00
40 TM	Benzene	50.000	50.234	-0.5	95	0.00
41 T	Methacrylonitrile	50.000	44.869	10.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.898	4.2	92	0.00
43 T	Isopropyl Acetate	50.000	48.486	3.0	92	0.00
44 TM	Trichloroethene	50.000	48.731	2.5	95	0.00
45 C	1,2-Dichloropropane	50.000	49.700	0.6#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.727	2.5	92	0.00
47 T	Bromodichloromethane	50.000	49.994	0.0	94	0.00
48 T	Methyl methacrylate	50.000	50.595	-1.2	91	0.00
49 T	1,4-Dioxane	1000.000	949.389	5.1	89	0.00
50 S	Toluene-d8	50.000	47.548	4.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.961	1.2	91	0.00
52 CM	Toluene	50.000	50.885	-1.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.858	0.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.106	1.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.543	0.9	93	0.00
56 T	Ethyl methacrylate	50.000	48.292	3.4	88	0.00
57 T	1,3-Dichloropropane	50.000	48.404	3.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.596	-0.6	90	0.00
59 T	2-Hexanone	250.000	263.233	-5.3	93	0.00
60 T	Dibromochloromethane	50.000	48.368	3.3	91	0.00
61 T	1,2-Dibromoethane	50.000	47.235	5.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.745	4.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.335	1.3	94	0.00
65 PM	Chlorobenzene	50.000	49.888	0.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.390	1.2	94	0.00
67 C	Ethyl Benzene	50.000	51.642	-3.3#	95	0.00
68 T	m/p-Xylenes	100.000	101.770	-1.8	94	0.00
69 T	o-Xylene	50.000	51.513	-3.0	94	0.00
70 T	Styrene	50.000	51.348	-2.7	94	0.00
71 P	Bromoform	50.000	48.135	3.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.552	-3.1	91	0.00
74 T	N-amyl acetate	50.000	48.664	2.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.098	3.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.037	9.9	90	0.00
77 T	Bromobenzene	50.000	50.613	-1.2	94	0.00
78 T	n-propylbenzene	50.000	51.765	-3.5	92	0.00
79 T	2-Chlorotoluene	50.000	52.034	-4.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.819	-3.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.660	6.7	91	0.00
82 T	4-Chlorotoluene	50.000	51.450	-2.9	94	0.00
83 T	tert-Butylbenzene	50.000	52.642	-5.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.096	-4.2	92	0.00
85 T	sec-Butylbenzene	50.000	51.984	-4.0	91	0.00
86 T	p-Isopropyltoluene	50.000	51.686	-3.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.085	-0.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.871	2.3	93	0.00
89 T	n-Butylbenzene	50.000	51.525	-3.0	89	0.00

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90 T	Hexachloroethane	50.000	51.337	-2.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.283	1.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.046	3.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.749	0.5	90	0.00
94 T	Hexachlorobutadiene	50.000	48.210	3.6	90	0.00
95 T	Naphthalene	50.000	48.791	2.4	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.642	2.7	87	0.00

(#) = Out of Range

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