

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
 Data File : VD070652.D
 Acq On : 11 Oct 2021 11:26
 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 12 05:37:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.300	5.4	94	0.00
3 P	Chloromethane	50.000	44.006	12.0	90	0.00
4 C	Vinyl Chloride	50.000	48.029	3.9#	94	0.00
5 T	Bromomethane	50.000	49.697	0.6	96	0.00
6 T	Chloroethane	50.000	42.725	14.5	84	0.00
7 T	Trichlorofluoromethane	50.000	48.068	3.9	95	0.00
8 T	Diethyl Ether	50.000	47.813	4.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.783	4.4	96	0.00
10 T	Methyl Iodide	50.000	46.858	6.3	85	0.00
11 T	Tert butyl alcohol	250.000	212.368	15.1	81	0.00
12 CM	1,1-Dichloroethene	50.000	50.325	-0.7#	97	0.00
13 T	Acrolein	250.000	240.999	3.6	89	0.00
14 T	Allyl chloride	50.000	48.452	3.1	90	0.00
15 T	Acrylonitrile	250.000	230.757	7.7	83	0.00
16 T	Acetone	250.000	289.057	-15.6	101	0.00
17 T	Carbon Disulfide	50.000	45.628	8.7	89	0.00
18 T	Methyl Acetate	50.000	44.650	10.7	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.507	-1.0	87	0.00
20 T	Methylene Chloride	50.000	46.944	6.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.827	2.3	92	0.00
22 T	Diisopropyl ether	50.000	49.043	1.9	85	0.00
23 T	Vinyl Acetate	250.000	246.383	1.4	83	0.00
24 P	1,1-Dichloroethane	50.000	45.746	8.5	88	0.00
25 T	2-Butanone	250.000	240.883	3.6	85	0.00
26 T	2,2-Dichloropropane	50.000	50.654	-1.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.915	4.2	89	0.00
28 T	Bromochloromethane	50.000	42.391	15.2	81	0.00
29 T	Tetrahydrofuran	250.000	236.814	5.3	82	0.00
30 C	Chloroform	50.000	46.032	7.9#	90	0.00
31 T	Cyclohexane	50.000	48.544	2.9	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.745	2.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.972	18.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.190	5.6	91	0.00
36 T	1,1-Dichloropropene	50.000	52.625	-5.3	92	0.00
37 T	Ethyl Acetate	50.000	46.684	6.6	79	0.00
38 T	Carbon Tetrachloride	50.000	52.597	-5.2	97	0.00
39 T	Methylcyclohexane	50.000	56.453	-12.9	95	0.00
40 TM	Benzene	50.000	50.117	-0.2	89	0.00
41 T	Methacrylonitrile	50.000	49.581	0.8	86	0.00
42 TM	1,2-Dichloroethane	50.000	47.264	5.5	84	0.00
43 T	Isopropyl Acetate	50.000	48.139	3.7	81	0.00
44 TM	Trichloroethene	50.000	50.888	-1.8	93	0.00
45 C	1,2-Dichloropropane	50.000	46.880	6.2#	83	0.00
46 T	Dibromomethane	50.000	47.714	4.6	85	0.00
47 T	Bromodichloromethane	50.000	47.345	5.3	85	0.00
48 T	Methyl methacrylate	50.000	50.625	-1.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1002.123	-0.2	85	0.00
50 S	Toluene-d8	50.000	48.749	2.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.418	-1.4	82	0.00
52 CM	Toluene	50.000	51.919	-3.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.042	-0.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.087	-0.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.532	2.9	87	0.00
56 T	Ethyl methacrylate	50.000	48.266	3.5	85	0.00
57 T	1,3-Dichloropropane	50.000	48.845	2.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.501	-3.0	86	0.00
59 T	2-Hexanone	250.000	253.346	-1.3	85	0.00
60 T	Dibromochloromethane	50.000	48.464	3.1	86	0.00
61 T	1,2-Dibromoethane	50.000	48.516	3.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	47.583	4.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.593	-5.2	93	0.00
65 PM	Chlorobenzene	50.000	51.457	-2.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.626	-1.3	89	0.00
67 C	Ethyl Benzene	50.000	56.423	-12.8#	93	0.00
68 T	m/p-Xylenes	100.000	112.129	-12.1	93	0.00
69 T	o-Xylene	50.000	56.770	-13.5	92	0.00
70 T	Styrene	50.000	55.636	-11.3	89	0.00
71 P	Bromoform	50.000	50.029	-0.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	58.068	-16.1	94	0.00
74 T	N-amyl acetate	50.000	51.821	-3.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.457	3.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	57.985	-16.0	100	0.00
77 T	Bromobenzene	50.000	52.559	-5.1	89	0.00
78 T	n-propylbenzene	50.000	57.999	-16.0	94	0.00
79 T	2-Chlorotoluene	50.000	55.484	-11.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.928	-15.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.042	-0.1	81	0.00
82 T	4-Chlorotoluene	50.000	54.975	-10.0	92	0.00
83 T	tert-Butylbenzene	50.000	59.347	-18.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.871	-15.7	92	0.00
85 T	sec-Butylbenzene	50.000	59.062	-18.1	95	0.00
86 T	p-Isopropyltoluene	50.000	59.446	-18.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.454	-6.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.233	-4.5	91	0.00
89 T	n-Butylbenzene	50.000	59.536	-19.1	96	0.00
90 T	Hexachloroethane	50.000	51.965	-3.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.552	-5.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.043	-0.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.366	-12.7	93	0.00
94 T	Hexachlorobutadiene	50.000	58.414	-16.8	100	0.00
95 T	Naphthalene	50.000	50.304	-0.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.202	-8.4	88	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6