

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110422\
 Data File : VD074749.D
 Acq On : 04 Nov 2022 20:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 00:30:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 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	43.020	14.0	88	0.00
3 P	Chloromethane	50.000	43.793	12.4	87	0.00
4 C	Vinyl Chloride	50.000	46.218	7.6#	87	0.00
5 T	Bromomethane	50.000	45.413	9.2	96	0.00
6 T	Chloroethane	50.000	49.941	0.1	95	0.00
7 T	Trichlorofluoromethane	50.000	47.276	5.4	89	0.00
8 T	Diethyl Ether	50.000	48.278	3.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.064	1.9	94	0.00
10 T	Methyl Iodide	50.000	42.632	14.7	84	0.00
11 T	Tert butyl alcohol	250.000	106.424	57.4#	63	0.00
12 CM	1,1-Dichloroethene	50.000	48.175	3.7#	89	0.00
13 T	Acrolein	250.000	229.185	8.3	91	0.00
14 T	Allyl chloride	50.000	48.096	3.8	89	0.00
15 T	Acrylonitrile	250.000	231.734	7.3	86	0.00
16 T	Acetone	250.000	184.326	26.3#	68	0.00
17 T	Carbon Disulfide	50.000	46.791	6.4	86	0.00
18 T	Methyl Acetate	50.000	41.587	16.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.703	0.6	91	0.00
20 T	Methylene Chloride	50.000	52.741	-5.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.707	0.6	92	0.00
22 T	Diisopropyl ether	50.000	51.210	-2.4	91	0.00
23 T	Vinyl Acetate	250.000	244.809	2.1	91	0.00
24 P	1,1-Dichloroethane	50.000	49.107	1.8	93	0.00
25 T	2-Butanone	250.000	213.260	14.7	81	0.00
26 T	2,2-Dichloropropane	50.000	46.732	6.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.035	-0.1	93	0.00
28 T	Bromochloromethane	50.000	51.182	-2.4	98	0.00
29 T	Tetrahydrofuran	250.000	242.241	3.1	88	0.00
30 C	Chloroform	50.000	50.817	-1.6#	96	0.00
31 T	Cyclohexane	50.000	46.257	7.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.359	-0.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.381	3.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.772	-7.5	99	0.00
36 T	1,1-Dichloropropene	50.000	54.764	-9.5	92	0.00
37 T	Ethyl Acetate	50.000	50.323	-0.6	87	0.00
38 T	Carbon Tetrachloride	50.000	54.596	-9.2	93	0.00
39 T	Methylcyclohexane	50.000	49.028	1.9	80	0.00
40 TM	Benzene	50.000	55.051	-10.1	93	0.00
41 T	Methacrylonitrile	50.000	46.731	6.5	84	0.00
42 TM	1,2-Dichloroethane	50.000	56.579	-13.2	97	0.00
43 T	Isopropyl Acetate	50.000	52.486	-5.0	90	0.00
44 TM	Trichloroethene	50.000	48.814	2.4	83	0.00
45 C	1,2-Dichloropropane	50.000	51.523	-3.0#	85	0.00
46 T	Dibromomethane	50.000	50.516	-1.0	84	0.00
47 T	Bromodichloromethane	50.000	50.836	-1.7	83	0.00
48 T	Methyl methacrylate	50.000	49.961	0.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1019.973	-2.0	80	0.00
50 S	Toluene-d8	50.000	48.339	3.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.320	-0.1	83	0.00
52 CM	Toluene	50.000	52.231	-4.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.779	-3.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.348	-2.7	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.399	-2.8	95	0.00
56 T	Ethyl methacrylate	50.000	51.768	-3.5	91	0.00
57 T	1,3-Dichloropropane	50.000	51.377	-2.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.431	-4.6	84	0.00
59 T	2-Hexanone	250.000	239.881	4.0	84	0.00
60 T	Dibromochloromethane	50.000	52.799	-5.6	98	0.00
61 T	1,2-Dibromoethane	50.000	51.791	-3.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.244	-0.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.368	-0.7	98	0.00
65 PM	Chlorobenzene	50.000	51.398	-2.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.476	-5.0	95	0.00
67 C	Ethyl Benzene	50.000	52.803	-5.6#	94	0.00
68 T	m/p-Xylenes	100.000	105.310	-5.3	94	0.00
69 T	o-Xylene	50.000	52.659	-5.3	93	0.00
70 T	Styrene	50.000	54.593	-9.2	97	0.00
71 P	Bromoform	50.000	52.662	-5.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.909	-1.8	94	0.00
74 T	N-ethyl acetate	50.000	48.702	2.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.067	1.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.056	-0.1	94	0.00
77 T	Bromobenzene	50.000	51.529	-3.1	98	0.00
78 T	n-propylbenzene	50.000	51.720	-3.4	95	0.00
79 T	2-Chlorotoluene	50.000	51.209	-2.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.200	-4.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.104	3.8	89	0.00
82 T	4-Chlorotoluene	50.000	51.068	-2.1	96	0.00
83 T	tert-Butylbenzene	50.000	51.446	-2.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.812	-3.6	95	0.00
85 T	sec-Butylbenzene	50.000	51.384	-2.8	95	0.00
86 T	p-Isopropyltoluene	50.000	51.232	-2.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.649	-1.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.989	0.0	96	0.00
89 T	n-Butylbenzene	50.000	51.077	-2.2	94	0.00
90 T	Hexachloroethane	50.000	51.134	-2.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.157	-2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.997	6.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.737	0.5	95	0.00
94 T	Hexachlorobutadiene	50.000	49.962	0.1	95	0.00
95 T	Naphthalene	50.000	49.096	1.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.370	-0.7	97	0.00

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