

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
 Data File : VD074497.D
 Acq On : 10 Oct 2022 12:09
 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 11 08:19:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	48.542	2.9	95	0.00
3 P	Chloromethane	50.000	41.055	17.9	90	0.00
4 C	Vinyl Chloride	50.000	48.757	2.5#	98	0.00
5 T	Bromomethane	50.000	51.060	-2.1	114	0.00
6 T	Chloroethane	50.000	49.797	0.4	102	0.00
7 T	Trichlorofluoromethane	50.000	48.101	3.8	98	0.00
8 T	Diethyl Ether	50.000	47.367	5.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.335	3.3	100	0.00
10 T	Methyl Iodide	50.000	41.168	17.7	91	0.00
11 T	Tert butyl alcohol	250.000	274.510	-9.8	113	-0.01
12 CM	1,1-Dichloroethene	50.000	46.804	6.4#	96	0.00
13 T	Acrolein	250.000	178.646	28.5#	71	0.00
14 T	Allyl chloride	50.000	46.714	6.6	95	0.01
15 T	Acrylonitrile	250.000	235.332	5.9	94	0.00
16 T	Acetone	250.000	244.779	2.1	94	0.00
17 T	Carbon Disulfide	50.000	45.437	9.1	93	0.00
18 T	Methyl Acetate	50.000	42.392	15.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.674	4.7	97	0.00
20 T	Methylene Chloride	50.000	48.111	3.8	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.838	4.3	101	0.00
22 T	Diisopropyl ether	50.000	47.857	4.3	98	0.00
23 T	Vinyl Acetate	250.000	255.536	-2.2	97	0.00
24 P	1,1-Dichloroethane	50.000	46.834	6.3	98	0.00
25 T	2-Butanone	250.000	249.930	0.0	93	0.00
26 T	2,2-Dichloropropane	50.000	48.583	2.8	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.447	3.1	105	0.00
28 T	Bromochloromethane	50.000	47.854	4.3	98	0.00
29 T	Tetrahydrofuran	250.000	236.118	5.6	96	0.00
30 C	Chloroform	50.000	47.739	4.5#	104	0.00
31 T	Cyclohexane	50.000	46.511	7.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.721	2.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.480	3.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.874	-1.7	105	0.00
36 T	1,1-Dichloropropene	50.000	53.436	-6.9	103	0.00
37 T	Ethyl Acetate	50.000	54.939	-9.9	98	0.00
38 T	Carbon Tetrachloride	50.000	57.608	-15.2	108	0.00
39 T	Methylcyclohexane	50.000	51.277	-2.6	94	0.00
40 TM	Benzene	50.000	51.610	-3.2	98	0.00
41 T	Methacrylonitrile	50.000	47.469	5.1	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.148	-0.3	95	0.00
43 T	Isopropyl Acetate	50.000	49.604	0.8	91	0.00
44 TM	Trichloroethene	50.000	49.948	0.1	97	0.00
45 C	1,2-Dichloropropane	50.000	48.869	2.3#	94	0.00
46 T	Dibromomethane	50.000	49.788	0.4	91	0.00
47 T	Bromodichloromethane	50.000	50.216	-0.4	96	0.00
48 T	Methyl methacrylate	50.000	48.924	2.2	90	0.00

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

49 T	1,4-Dioxane	1000.000	1022.394	-2.2	90	0.00
50 S	Toluene-d8	50.000	51.376	-2.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.193	-0.9	89	0.00
52 CM	Toluene	50.000	51.143	-2.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.812	-1.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.716	-1.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.399	3.2	92	0.00
56 T	Ethyl methacrylate	50.000	51.893	-3.8	91	0.00
57 T	1,3-Dichloropropane	50.000	50.428	-0.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.870	-15.5	121	0.00
59 T	2-Hexanone	250.000	276.878	-10.8	91	0.00
60 T	Dibromochloromethane	50.000	49.446	1.1	94	0.00
61 T	1,2-Dibromoethane	50.000	50.095	-0.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	44.943	10.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.215	1.6	94	0.00
65 PM	Chlorobenzene	50.000	50.363	-0.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.820	-1.6	95	0.00
67 C	Ethyl Benzene	50.000	50.436	-0.9#	92	0.00
68 T	m/p-Xylenes	100.000	100.564	-0.6	90	0.00
69 T	o-Xylene	50.000	50.974	-1.9	94	0.00
70 T	Styrene	50.000	50.536	-1.1	90	0.00
71 P	Bromoform	50.000	49.418	1.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.081	-6.2	92	0.00
74 T	N-amyl acetate	50.000	49.122	1.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.063	-2.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	54.632	-9.3	105	0.00
77 T	Bromobenzene	50.000	52.292	-4.6	94	0.00
78 T	n-propylbenzene	50.000	51.913	-3.8	89	0.00
79 T	2-Chlorotoluene	50.000	51.442	-2.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.237	-4.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.814	-5.6	85	0.00
82 T	4-Chlorotoluene	50.000	51.896	-3.8	89	0.00
83 T	tert-Butylbenzene	50.000	52.720	-5.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.188	-4.4	89	0.00
85 T	sec-Butylbenzene	50.000	51.956	-3.9	89	0.00
86 T	p-Isopropyltoluene	50.000	52.250	-4.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.475	-3.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.453	-0.9	88	0.00
89 T	n-Butylbenzene	50.000	52.105	-4.2	88	0.00
90 T	Hexachloroethane	50.000	51.583	-3.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.327	-2.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.236	3.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.510	-5.0	93	0.00
94 T	Hexachlorobutadiene	50.000	50.816	-1.6	91	0.00
95 T	Naphthalene	50.000	52.516	-5.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.247	-4.5	93	0.00

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