

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081722\
 Data File : VD074119.D
 Acq On : 17 Aug 2022 11:39
 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: Aug 18 03:17:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.409	9.2	88	0.00
3 P	Chloromethane	50.000	43.477	13.0	83	0.00
4 C	Vinyl Chloride	50.000	40.111	19.8#	86	0.00
5 T	Bromomethane	50.000	41.349	17.3	97	0.01
6 T	Chloroethane	50.000	50.713	-1.4	92	0.00
7 T	Trichlorofluoromethane	50.000	52.885	-5.8	99	0.00
8 T	Diethyl Ether	50.000	46.072	7.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.378	-12.8	101	0.00
10 T	Methyl Iodide	50.000	50.795	-1.6	107	0.00
11 T	Tert butyl alcohol	250.000	242.251	3.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.486	-3.0#	98	0.00
13 T	Acrolein	250.000	266.114	-6.4	100	0.00
14 T	Allyl chloride	50.000	46.746	6.5	94	0.00
15 T	Acrylonitrile	250.000	275.925	-10.4	108	0.00
16 T	Acetone	250.000	265.277	-6.1	93	0.00
17 T	Carbon Disulfide	50.000	38.431	23.1	78	0.01
18 T	Methyl Acetate	50.000	53.656	-7.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	55.021	-10.0	105	0.00
20 T	Methylene Chloride	50.000	47.530	4.9	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.983	8.0	94	0.00
22 T	Diisopropyl ether	50.000	55.559	-11.1	105	0.00
23 T	Vinyl Acetate	250.000	280.565	-12.2	102	0.00
24 P	1,1-Dichloroethane	50.000	51.204	-2.4	102	0.00
25 T	2-Butanone	250.000	249.426	0.2	101	0.00
26 T	2,2-Dichloropropane	50.000	51.274	-2.5	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.714	-1.4	103	0.00
28 T	Bromochloromethane	50.000	44.042	11.9	88	0.00
29 T	Tetrahydrofuran	250.000	269.212	-7.7	106	0.00
30 C	Chloroform	50.000	53.557	-7.1#	106	0.00
31 T	Cyclohexane	50.000	47.281	5.4	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.641	-3.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.853	-1.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.610	2.8	95	0.00
36 T	1,1-Dichloropropene	50.000	48.999	2.0	95	0.00
37 T	Ethyl Acetate	50.000	50.384	-0.8	97	0.00
38 T	Carbon Tetrachloride	50.000	54.395	-8.8	104	0.00
39 T	Methylcyclohexane	50.000	47.233	5.5	89	0.00
40 TM	Benzene	50.000	50.591	-1.2	100	0.00
41 T	Methacrylonitrile	50.000	54.297	-8.6	110	0.00
42 TM	1,2-Dichloroethane	50.000	52.522	-5.0	99	0.00
43 T	Isopropyl Acetate	50.000	56.063	-12.1	106	0.00
44 TM	Trichloroethene	50.000	51.084	-2.2	101	0.00
45 C	1,2-Dichloropropane	50.000	55.017	-10.0#	106	0.00
46 T	Dibromomethane	50.000	54.037	-8.1	104	0.00
47 T	Bromodichloromethane	50.000	55.074	-10.1	106	0.00
48 T	Methyl methacrylate	50.000	50.069	-0.1	92	0.00

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

49 T	1,4-Dioxane	1000.000	1158.818	-15.9	104	0.00
50 S	Toluene-d8	50.000	42.360	15.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.471	-17.8	109	0.00
52 CM	Toluene	50.000	54.471	-8.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	55.963	-11.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.381	-10.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	56.877	-13.8	107	0.00
56 T	Ethyl methacrylate	50.000	59.756	-19.5	107	0.00
57 T	1,3-Dichloropropane	50.000	55.339	-10.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.304	8.7	84	0.00
59 T	2-Hexanone	250.000	302.040	-20.8	107	0.00
60 T	Dibromochloromethane	50.000	56.215	-12.4	107	0.00
61 T	1,2-Dibromoethane	50.000	54.842	-9.7	105	0.00
62 S	4-Bromofluorobenzene	50.000	53.069	-6.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.299	-2.6	99	0.00
65 PM	Chlorobenzene	50.000	52.988	-6.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.144	-12.3	113	0.00
67 C	Ethyl Benzene	50.000	55.210	-10.4#	104	0.00
68 T	m/p-Xylenes	100.000	112.189	-12.2	105	0.00
69 T	o-Xylene	50.000	57.312	-14.6	105	0.00
70 T	Styrene	50.000	58.060	-16.1	108	0.00
71 P	Bromoform	50.000	60.336	-20.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	57.572	-15.1	106	0.00
74 T	N-amyl acetate	50.000	56.315	-12.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.991	-16.0	115	0.00
76 T	1,2,3-Trichloropropane	50.000	44.254	11.5	87	0.00
77 T	Bromobenzene	50.000	54.879	-9.8	107	0.00
78 T	n-propylbenzene	50.000	57.468	-14.9	108	0.00
79 T	2-Chlorotoluene	50.000	56.297	-12.6	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.323	-14.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.745	-13.5	115	0.00
82 T	4-Chlorotoluene	50.000	56.082	-12.2	108	0.00
83 T	tert-Butylbenzene	50.000	58.713	-17.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.781	-13.6	92	0.00
85 T	sec-Butylbenzene	50.000	58.085	-16.2	93	0.00
86 T	p-Isopropyltoluene	50.000	58.669	-17.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	54.813	-9.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	53.849	-7.7	88	0.00
89 T	n-Butylbenzene	50.000	56.776	-13.6	92	0.00
90 T	Hexachloroethane	50.000	53.328	-6.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.716	-5.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.884	-5.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.989	-2.0	79	0.00
94 T	Hexachlorobutadiene	50.000	48.807	2.4	75	0.00
95 T	Naphthalene	50.000	54.543	-9.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.395	1.2	77	0.00

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