

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
 Data File : VD079726.D
 Acq On : 13 Aug 2024 19:22
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 05:55:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	48.891	2.2	82	0.00
3 P	Chloromethane	50.000	52.524	-5.0	94	0.00
4 C	Vinyl Chloride	50.000	53.305	-6.6#	91	0.00
5 T	Bromomethane	50.000	51.486	-3.0	90	0.00
6 T	Chloroethane	50.000	55.976	-12.0	94	0.00
7 T	Trichlorofluoromethane	50.000	49.516	1.0	84	0.00
8 T	Diethyl Ether	50.000	63.368	-26.7#	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.164	-0.3	84	0.00
10 T	Methyl Iodide	50.000	55.955	-11.9	85	0.00
11 T	Tert butyl alcohol	250.000	383.727	-53.5#	160	0.00
12 CM	1,1-Dichloroethene	50.000	53.461	-6.9#	85	0.00
13 T	Acrolein	250.000	281.834	-12.7	111	0.00
14 T	Allyl chloride	50.000	55.323	-10.6	89	0.00
15 T	Acrylonitrile	250.000	325.821	-30.3#	123	0.00
16 T	Acetone	250.000	228.421	8.6	83	0.00
17 T	Carbon Disulfide	50.000	52.462	-4.9	85	0.00
18 T	Methyl Acetate	50.000	59.849	-19.7	124	0.00
19 T	Methyl tert-butyl Ether	50.000	65.944	-31.9#	119	-0.01
20 T	Methylene Chloride	50.000	60.023	-20.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.618	-17.2	91	0.00
22 T	Diisopropyl ether	50.000	61.858	-23.7	99	0.00
23 T	Vinyl Acetate	250.000	327.030	-30.8#	111	0.00
24 P	1,1-Dichloroethane	50.000	56.765	-13.5	91	0.00
25 T	2-Butanone	250.000	287.954	-15.2	109	0.00
26 T	2,2-Dichloropropane	50.000	47.774	4.5	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.584	-17.2	95	0.00
28 T	Bromochloromethane	50.000	61.586	-23.2	105	0.00
29 T	Tetrahydrofuran	250.000	342.302	-36.9#	138	0.00
30 C	Chloroform	50.000	57.908	-15.8#	96	0.00
31 T	Cyclohexane	50.000	49.336	1.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	54.976	-10.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	64.963	-29.9#	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	59.530	-19.1	114	0.00
36 T	1,1-Dichloropropene	50.000	54.386	-8.8	89	0.00
37 T	Ethyl Acetate	50.000	59.507	-19.0	129	0.00
38 T	Carbon Tetrachloride	50.000	53.618	-7.2	90	0.00
39 T	Methylcyclohexane	50.000	51.774	-3.5	86	0.00
40 TM	Benzene	50.000	55.371	-10.7	92	0.00
41 T	Methacrylonitrile	50.000	53.484	-7.0	107	0.00
42 TM	1,2-Dichloroethane	50.000	59.276	-18.6	107	0.00
43 T	Isopropyl Acetate	50.000	63.457	-26.9#	126	0.00
44 TM	Trichloroethene	50.000	53.770	-7.5	89	0.00
45 C	1,2-Dichloropropane	50.000	56.581	-13.2#	97	0.00
46 T	Dibromomethane	50.000	59.272	-18.5	106	0.00
47 T	Bromodichloromethane	50.000	57.214	-14.4	101	0.00
48 T	Methyl methacrylate	50.000	63.929	-27.9#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1402.226	-40.2#	139	0.00
50 S	Toluene-d8	50.000	60.293	-20.6	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	325.727	-30.3#	131	0.00
52 CM	Toluene	50.000	57.734	-15.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	57.440	-14.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.973	-11.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	58.573	-17.1	109	0.00
56 T	Ethyl methacrylate	50.000	63.418	-26.8#	124	0.00
57 T	1,3-Dichloropropane	50.000	60.249	-20.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	316.381	-26.6#	114	0.00
59 T	2-Hexanone	250.000	298.612	-19.4	123	0.00
60 T	Dibromochloromethane	50.000	58.825	-17.7	108	0.00
61 T	1,2-Dibromoethane	50.000	59.885	-19.8	113	0.00
62 S	4-Bromofluorobenzene	50.000	60.725	-21.5	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	56.698	-13.4	98	0.00
65 PM	Chlorobenzene	50.000	56.142	-12.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.237	-12.5	102	0.00
67 C	Ethyl Benzene	50.000	55.721	-11.4#	92	0.00
68 T	m/p-Xylenes	100.000	112.530	-12.5	93	0.00
69 T	o-Xylene	50.000	56.908	-13.8	94	0.00
70 T	Styrene	50.000	59.718	-19.4	100	0.00
71 P	Bromoform	50.000	59.597	-19.2	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	55.542	-11.1	92	0.00
74 T	N-amyl acetate	50.000	63.280	-26.6#	126	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.295	-14.6	120	0.00
76 T	1,2,3-Trichloropropane	50.000	55.943	-11.9	112	0.00
77 T	Bromobenzene	50.000	57.105	-14.2	102	0.00
78 T	n-propylbenzene	50.000	55.101	-10.2	92	0.00
79 T	2-Chlorotoluene	50.000	55.165	-10.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.716	-11.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.286	-14.6	113	0.00
82 T	4-Chlorotoluene	50.000	55.451	-10.9	97	0.00
83 T	tert-Butylbenzene	50.000	55.096	-10.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.487	-13.0	94	0.00
85 T	sec-Butylbenzene	50.000	54.512	-9.0	91	0.00
86 T	p-Isopropyltoluene	50.000	55.445	-10.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	55.667	-11.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	55.679	-11.4	102	0.00
89 T	n-Butylbenzene	50.000	54.826	-9.7	92	0.00
90 T	Hexachloroethane	50.000	53.145	-6.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	57.363	-14.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.456	-18.9	134	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.561	-15.1	106	0.00
94 T	Hexachlorobutadiene	50.000	52.918	-5.8	92	0.00
95 T	Naphthalene	50.000	65.138	-30.3#	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.090	-20.2	116	0.00

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