

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079779.D
 Acq On : 04 Sep 2024 17:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 02:19:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	51.474	-2.9	83	0.00
3 P	Chloromethane	50.000	55.473	-10.9	88	0.00
4 C	Vinyl Chloride	50.000	55.737	-11.5#	86	0.00
5 T	Bromomethane	50.000	53.181	-6.4	86	0.00
6 T	Chloroethane	50.000	57.766	-15.5	89	0.00
7 T	Trichlorofluoromethane	50.000	52.981	-6.0	82	0.00
8 T	Diethyl Ether	50.000	57.627	-15.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.886	-1.8	79	0.00
10 T	Methyl Iodide	50.000	50.984	-2.0	71	0.00
11 T	Tert butyl alcohol	250.000	313.085	-25.2#	93	0.00
12 CM	1,1-Dichloroethene	50.000	53.676	-7.4#	81	0.01
13 T	Acrolein	250.000	185.552	25.8#	61	0.00
14 T	Allyl chloride	50.000	56.802	-13.6	84	0.00
15 T	Acrylonitrile	250.000	308.218	-23.3	93	0.00
16 T	Acetone	250.000	325.799	-30.3#	93	0.00
17 T	Carbon Disulfide	50.000	52.628	-5.3	80	0.00
18 T	Methyl Acetate	50.000	55.498	-11.0	86	0.00
19 T	Methyl tert-butyl Ether	50.000	60.101	-20.2	88	0.00
20 T	Methylene Chloride	50.000	64.656	-29.3#	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.775	-11.5	84	0.00
22 T	Diisopropyl ether	50.000	62.748	-25.5#	89	0.00
23 T	Vinyl Acetate	250.000	313.114	-25.2#	94	0.00
24 P	1,1-Dichloroethane	50.000	56.607	-13.2	86	0.00
25 T	2-Butanone	250.000	328.546	-31.4#	98	0.00
26 T	2,2-Dichloropropane	50.000	56.372	-12.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.196	-14.4	86	0.00
28 T	Bromochloromethane	50.000	61.285	-22.6	95	0.00
29 T	Tetrahydrofuran	250.000	330.128	-32.1#	96	0.00
30 C	Chloroform	50.000	56.059	-12.1#	85	0.00
31 T	Cyclohexane	50.000	54.382	-8.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	55.400	-10.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.502	-19.0	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	55.574	-11.1	82	0.00
36 T	1,1-Dichloropropene	50.000	57.397	-14.8	83	0.00
37 T	Ethyl Acetate	50.000	62.975	-25.9#	95	0.00
38 T	Carbon Tetrachloride	50.000	54.653	-9.3	83	0.00
39 T	Methylcyclohexane	50.000	57.129	-14.3	83	0.00
40 TM	Benzene	50.000	56.148	-12.3	84	0.00
41 T	Methacrylonitrile	50.000	67.720	-35.4#	95	0.00
42 TM	1,2-Dichloroethane	50.000	57.731	-15.5	87	0.00
43 T	Isopropyl Acetate	50.000	62.656	-25.3#	94	0.00
44 TM	Trichloroethene	50.000	53.201	-6.4	83	0.00
45 C	1,2-Dichloropropane	50.000	57.375	-14.8#	86	0.00
46 T	Dibromomethane	50.000	55.817	-11.6	87	0.00
47 T	Bromodichloromethane	50.000	56.486	-13.0	87	0.00
48 T	Methyl methacrylate	50.000	60.767	-21.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1362.756	-36.3#	100	0.00
50 S	Toluene-d8	50.000	58.396	-16.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	329.962	-32.0#	97	0.00
52 CM	Toluene	50.000	56.626	-13.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	59.436	-18.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.737	-17.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	56.745	-13.5	87	0.00
56 T	Ethyl methacrylate	50.000	64.859	-29.7#	97	0.00
57 T	1,3-Dichloropropane	50.000	57.382	-14.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.048	-18.4	93	0.00
59 T	2-Hexanone	250.000	313.766	-25.5#	101	0.00
60 T	Dibromochloromethane	50.000	56.270	-12.5	86	0.00
61 T	1,2-Dibromoethane	50.000	59.009	-18.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	63.084	-26.2#	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.387	-0.8	83	0.00
65 PM	Chlorobenzene	50.000	53.163	-6.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.427	-6.9	88	0.00
67 C	Ethyl Benzene	50.000	55.250	-10.5#	87	0.00
68 T	m/p-Xylenes	100.000	110.457	-10.5	86	0.00
69 T	o-Xylene	50.000	56.971	-13.9	90	0.00
70 T	Styrene	50.000	57.297	-14.6	88	0.00
71 P	Bromoform	50.000	53.958	-7.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	54.759	-9.5	89	0.00
74 T	N-ethyl acetate	50.000	62.997	-26.0#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.782	-9.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.340	-6.7	76	0.00
77 T	Bromobenzene	50.000	52.078	-4.2	86	0.00
78 T	n-propylbenzene	50.000	55.809	-11.6	89	0.00
79 T	2-Chlorotoluene	50.000	55.689	-11.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.758	-13.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.874	-9.7	94	0.00
82 T	4-Chlorotoluene	50.000	55.447	-10.9	90	0.00
83 T	tert-Butylbenzene	50.000	56.504	-13.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.755	-13.5	90	0.00
85 T	sec-Butylbenzene	50.000	55.582	-11.2	88	0.00
86 T	p-Isopropyltoluene	50.000	50.985	-2.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	52.537	-5.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.175	-2.3	88	0.00
89 T	n-Butylbenzene	50.000	60.351	-20.7	96	0.00
90 T	Hexachloroethane	50.000	55.503	-11.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.547	-7.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.435	-16.9	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.597	-19.2	101	0.00
94 T	Hexachlorobutadiene	50.000	58.443	-16.9	99	0.00
95 T	Naphthalene	50.000	69.909	-39.8#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.116	-22.2	101	0.00

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