

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032024\
 Data File : VD078718.D
 Acq On : 20 Mar 2024 16:04
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 04:46:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	55.870	-11.7	96	0.00
3 P	Chloromethane	50.000	53.374	-6.7	91	0.00
4 C	Vinyl Chloride	50.000	53.549	-7.1#	91	0.00
5 T	Bromomethane	50.000	49.863	0.3	92	0.00
6 T	Chloroethane	50.000	53.439	-6.9	92	0.00
7 T	Trichlorofluoromethane	50.000	59.585	-19.2	103	0.00
8 T	Diethyl Ether	50.000	54.863	-9.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.008	-16.0	101	0.00
10 T	Methyl Iodide	50.000	58.133	-16.3	96	0.00
11 T	Tert butyl alcohol	250.000	307.109	-22.8	98	0.00
12 CM	1,1-Dichloroethene	50.000	57.437	-14.9#	96	0.00
13 T	Acrolein	250.000	222.312	11.1	88	0.00
14 T	Allyl chloride	50.000	58.667	-17.3	101	0.00
15 T	Acrylonitrile	250.000	292.049	-16.8	95	0.00
16 T	Acetone	250.000	294.088	-17.6	95	0.00
17 T	Carbon Disulfide	50.000	55.722	-11.4	95	0.00
18 T	Methyl Acetate	50.000	67.059	-34.1#	105	0.00
19 T	Methyl tert-butyl Ether	50.000	58.984	-18.0	97	0.00
20 T	Methylene Chloride	50.000	60.354	-20.7	98	-0.01
21 T	trans-1,2-Dichloroethene	50.000	60.415	-20.8	101	0.00
22 T	Diisopropyl ether	50.000	59.813	-19.6	99	0.00
23 T	Vinyl Acetate	250.000	297.563	-19.0	96	0.00
24 P	1,1-Dichloroethane	50.000	58.566	-17.1	101	0.00
25 T	2-Butanone	250.000	285.600	-14.2	96	0.00
26 T	2,2-Dichloropropane	50.000	59.885	-19.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.410	-14.8	98	0.00
28 T	Bromochloromethane	50.000	66.900	-33.8#	98	0.00
29 T	Tetrahydrofuran	250.000	303.965	-21.6	96	0.00
30 C	Chloroform	50.000	57.069	-14.1#	100	0.00
31 T	Cyclohexane	50.000	56.836	-13.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	58.788	-17.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.621	-5.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.649	-3.3	87	0.00
36 T	1,1-Dichloropropene	50.000	61.880	-23.8	103	0.00
37 T	Ethyl Acetate	50.000	55.635	-11.3	94	0.00
38 T	Carbon Tetrachloride	50.000	61.119	-22.2	105	0.00
39 T	Methylcyclohexane	50.000	62.678	-25.4#	101	0.00
40 TM	Benzene	50.000	59.686	-19.4	101	0.00
41 T	Methacrylonitrile	50.000	60.337	-20.7	104	0.00
42 TM	1,2-Dichloroethane	50.000	60.562	-21.1	100	0.00
43 T	Isopropyl Acetate	50.000	60.878	-21.8	98	0.00
44 TM	Trichloroethene	50.000	59.322	-18.6	102	0.00
45 C	1,2-Dichloropropane	50.000	61.706	-23.4#	104	0.00
46 T	Dibromomethane	50.000	57.970	-15.9	98	0.00
47 T	Bromodichloromethane	50.000	60.121	-20.2	103	0.00
48 T	Methyl methacrylate	50.000	57.605	-15.2	95	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1179.223	-17.9	96	0.00
50 S	Toluene-d8	50.000	56.515	-13.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.754	-21.1	96	0.00
52 CM	Toluene	50.000	62.176	-24.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	60.375	-20.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.919	-19.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	58.245	-16.5	99	0.00
56 T	Ethyl methacrylate	50.000	61.057	-22.1	96	0.00
57 T	1,3-Dichloropropane	50.000	59.650	-19.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	313.756	-25.5#	97	0.00
59 T	2-Hexanone	250.000	300.335	-20.1	95	0.00
60 T	Dibromochloromethane	50.000	59.631	-19.3	99	0.00
61 T	1,2-Dibromoethane	50.000	56.862	-13.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	55.052	-10.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	59.352	-18.7	100	0.00
65 PM	Chlorobenzene	50.000	57.303	-14.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.117	-18.2	102	0.00
67 C	Ethyl Benzene	50.000	61.521	-23.0#	103	0.00
68 T	m/p-Xylenes	100.000	122.982	-23.0	103	0.00
69 T	o-Xylene	50.000	61.142	-22.3	102	0.00
70 T	Styrene	50.000	63.393	-26.8#	104	0.00
71 P	Bromoform	50.000	59.685	-19.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	58.726	-17.5	103	0.00
74 T	N-amyl acetate	50.000	55.353	-10.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.538	-11.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	58.031	-16.1	105	0.00
77 T	Bromobenzene	50.000	56.297	-12.6	100	0.00
78 T	n-propylbenzene	50.000	59.930	-19.9	104	0.00
79 T	2-Chlorotoluene	50.000	56.751	-13.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.764	-21.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.654	-11.3	97	0.00
82 T	4-Chlorotoluene	50.000	56.740	-13.5	102	0.00
83 T	tert-Butylbenzene	50.000	60.531	-21.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.772	-19.5	103	0.00
85 T	sec-Butylbenzene	50.000	61.004	-22.0	105	0.00
86 T	p-Isopropyltoluene	50.000	61.272	-22.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	58.256	-16.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	57.238	-14.5	103	0.00
89 T	n-Butylbenzene	50.000	61.628	-23.3	107	0.00
90 T	Hexachloroethane	50.000	57.340	-14.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	56.925	-13.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.362	-10.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.109	-14.2	105	0.00
94 T	Hexachlorobutadiene	50.000	56.540	-13.1	106	0.00
95 T	Naphthalene	50.000	57.768	-15.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.421	-14.8	100	0.00

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