

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032124\
 Data File : VD078733.D
 Acq On : 21 Mar 2024 19:25
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 06:58:35 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	49.267	1.5	84	0.00
3 P	Chloromethane	50.000	51.182	-2.4	87	0.00
4 C	Vinyl Chloride	50.000	51.924	-3.8#	87	0.00
5 T	Bromomethane	50.000	47.490	5.0	87	0.00
6 T	Chloroethane	50.000	53.763	-7.5	92	0.00
7 T	Trichlorofluoromethane	50.000	50.672	-1.3	87	0.00
8 T	Diethyl Ether	50.000	51.475	-3.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.348	-0.7	87	-0.01
10 T	Methyl Iodide	50.000	55.546	-11.1	91	0.00
11 T	Tert butyl alcohol	250.000	256.936	-2.8	82	-0.01
12 CM	1,1-Dichloroethene	50.000	51.197	-2.4#	85	0.00
13 T	Acrolein	250.000	173.110	30.8#	68	0.00
14 T	Allyl chloride	50.000	54.531	-9.1	93	0.00
15 T	Acrylonitrile	250.000	281.124	-12.4	91	0.00
16 T	Acetone	250.000	241.052	3.6	78	0.00
17 T	Carbon Disulfide	50.000	49.376	1.2	84	0.00
18 T	Methyl Acetate	50.000	60.010	-20.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	55.670	-11.3	91	0.00
20 T	Methylene Chloride	50.000	59.174	-18.3	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.551	-5.1	88	0.00
22 T	Diisopropyl ether	50.000	57.082	-14.2	94	0.00
23 T	Vinyl Acetate	250.000	282.758	-13.1	91	0.00
24 P	1,1-Dichloroethane	50.000	54.611	-9.2	94	0.00
25 T	2-Butanone	250.000	264.323	-5.7	89	0.00
26 T	2,2-Dichloropropane	50.000	52.055	-4.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.624	-9.2	93	0.00
28 T	Bromochloromethane	50.000	56.692	-13.4	82	0.00
29 T	Tetrahydrofuran	250.000	291.311	-16.5	92	0.00
30 C	Chloroform	50.000	55.179	-10.4#	96	0.00
31 T	Cyclohexane	50.000	49.471	1.1	87	0.00
32 T	1,1,1-Trichloroethane	50.000	54.047	-8.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	107.731	-115.5#	185	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	106.014	-112.0#	182	0.00
36 T	1,1-Dichloropropene	50.000	53.986	-8.0	91	0.00
37 T	Ethyl Acetate	50.000	52.584	-5.2	90	0.00
38 T	Carbon Tetrachloride	50.000	53.828	-7.7	94	0.00
39 T	Methylcyclohexane	50.000	53.480	-7.0	88	0.00
40 TM	Benzene	50.000	55.494	-11.0	95	0.00
41 T	Methacrylonitrile	50.000	45.736	8.5	80	0.00
42 TM	1,2-Dichloroethane	50.000	56.501	-13.0	95	0.00
43 T	Isopropyl Acetate	50.000	56.209	-12.4	92	0.00
44 TM	Trichloroethene	50.000	52.490	-5.0	92	0.00
45 C	1,2-Dichloropropane	50.000	56.722	-13.4#	97	0.00
46 T	Dibromomethane	50.000	55.444	-10.9	95	0.00
47 T	Bromodichloromethane	50.000	56.670	-13.3	99	0.00
48 T	Methyl methacrylate	50.000	51.628	-3.3	87	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	961.244	3.9	80	0.00
50 S	Toluene-d8	50.000	113.381	-126.8#	190	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.263	-16.1	94	0.00
52 CM	Toluene	50.000	55.980	-12.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.560	-11.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.280	-14.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	55.687	-11.4	96	0.00
56 T	Ethyl methacrylate	50.000	57.828	-15.7	92	0.00
57 T	1,3-Dichloropropane	50.000	56.788	-13.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	334.612	-33.8#	105	0.00
59 T	2-Hexanone	250.000	276.229	-10.5	89	0.00
60 T	Dibromochloromethane	50.000	55.886	-11.8	95	0.00
61 T	1,2-Dibromoethane	50.000	56.855	-13.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	118.226	-136.5#	198	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.017	-6.0	93	0.00
65 PM	Chlorobenzene	50.000	52.257	-4.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.954	-9.9	98	0.00
67 C	Ethyl Benzene	50.000	55.470	-10.9#	96	0.00
68 T	m/p-Xylenes	100.000	110.684	-10.7	96	0.00
69 T	o-Xylene	50.000	55.089	-10.2	95	0.00
70 T	Styrene	50.000	58.026	-16.1	98	0.00
71 P	Bromoform	50.000	56.489	-13.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.679	-7.4	97	0.00
74 T	N-ethyl acetate	50.000	52.551	-5.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.476	-3.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	63.029	-26.1#	117	0.00
77 T	Bromobenzene	50.000	53.013	-6.0	97	0.00
78 T	n-propylbenzene	50.000	53.830	-7.7	96	0.00
79 T	2-Chlorotoluene	50.000	53.363	-6.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.328	-8.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.965	-5.9	94	0.00
82 T	4-Chlorotoluene	50.000	52.188	-4.4	96	0.00
83 T	tert-Butylbenzene	50.000	54.802	-9.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.080	-12.2	99	0.00
85 T	sec-Butylbenzene	50.000	54.704	-9.4	97	0.00
86 T	p-Isopropyltoluene	50.000	55.061	-10.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	53.284	-6.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.431	-4.9	97	0.00
89 T	n-Butylbenzene	50.000	55.140	-10.3	98	0.00
90 T	Hexachloroethane	50.000	51.450	-2.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.521	-3.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.709	-7.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.157	-4.3	99	0.00
94 T	Hexachlorobutadiene	50.000	49.826	0.3	96	0.00
95 T	Naphthalene	50.000	53.378	-6.8	94	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.669	-5.3	94	0.00

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