

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032724\
 Data File : VD078752.D
 Acq On : 27 Mar 2024 14:37
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 05:08:52 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	47.308	5.4	85	0.00
3 P	Chloromethane	50.000	46.999	6.0	84	0.00
4 C	Vinyl Chloride	50.000	48.439	3.1#	86	0.00
5 T	Bromomethane	50.000	45.448	9.1	88	0.00
6 T	Chloroethane	50.000	48.554	2.9	88	0.00
7 T	Trichlorofluoromethane	50.000	51.385	-2.8	93	0.00
8 T	Diethyl Ether	50.000	51.352	-2.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.666	-1.3	93	-0.01
10 T	Methyl Iodide	50.000	53.442	-6.9	92	0.00
11 T	Tert butyl alcohol	250.000	302.100	-20.8	101	0.00
12 CM	1,1-Dichloroethene	50.000	50.672	-1.3#	89	0.00
13 T	Acrolein	250.000	153.353	38.7#	64	0.00
14 T	Allyl chloride	50.000	51.685	-3.4	93	0.00
15 T	Acrylonitrile	250.000	278.201	-11.3	94	0.00
16 T	Acetone	250.000	299.722	-19.9	102	0.00
17 T	Carbon Disulfide	50.000	45.288	9.4	81	0.00
18 T	Methyl Acetate	50.000	62.408	-24.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	57.183	-14.4	99	0.00
20 T	Methylene Chloride	50.000	57.558	-15.1	98	-0.01
21 T	trans-1,2-Dichloroethene	50.000	51.982	-4.0	91	0.00
22 T	Diisopropyl ether	50.000	54.356	-8.7	94	0.00
23 T	Vinyl Acetate	250.000	281.098	-12.4	95	0.00
24 P	1,1-Dichloroethane	50.000	52.300	-4.6	94	0.00
25 T	2-Butanone	250.000	284.749	-13.9	101	0.00
26 T	2,2-Dichloropropane	50.000	54.433	-8.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.745	-5.5	95	0.00
28 T	Bromochloromethane	50.000	52.514	-5.0	80	0.00
29 T	Tetrahydrofuran	250.000	294.569	-17.8	98	0.00
30 C	Chloroform	50.000	53.646	-7.3#	98	0.00
31 T	Cyclohexane	50.000	48.189	3.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	52.225	-4.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.678	8.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	47.735	4.5	84	0.00
36 T	1,1-Dichloropropene	50.000	53.360	-6.7	93	0.00
37 T	Ethyl Acetate	50.000	57.680	-15.4	102	0.00
38 T	Carbon Tetrachloride	50.000	53.535	-7.1	96	0.00
39 T	Methylcyclohexane	50.000	53.109	-6.2	90	0.00
40 TM	Benzene	50.000	53.674	-7.3	94	0.00
41 T	Methacrylonitrile	50.000	54.984	-10.0	99	0.00
42 TM	1,2-Dichloroethane	50.000	56.496	-13.0	97	0.00
43 T	Isopropyl Acetate	50.000	58.154	-16.3	98	0.00
44 TM	Trichloroethene	50.000	53.177	-6.4	95	0.00
45 C	1,2-Dichloropropane	50.000	55.756	-11.5#	98	0.00
46 T	Dibromomethane	50.000	56.265	-12.5	99	0.00
47 T	Bromodichloromethane	50.000	56.163	-12.3	101	0.00
48 T	Methyl methacrylate	50.000	57.562	-15.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1292.455	-29.2#	110	0.00
50 S	Toluene-d8	50.000	45.602	8.8	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.190	-19.3	99	0.00
52 CM	Toluene	50.000	54.391	-8.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	56.492	-13.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.618	-15.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	59.061	-18.1	104	0.00
56 T	Ethyl methacrylate	50.000	58.192	-16.4	95	0.00
57 T	1,3-Dichloropropane	50.000	57.061	-14.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	325.007	-30.0#	105	0.00
59 T	2-Hexanone	250.000	306.454	-22.6	101	0.00
60 T	Dibromochloromethane	50.000	58.465	-16.9	102	0.00
61 T	1,2-Dibromoethane	50.000	57.692	-15.4	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.188	-0.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.643	-9.3	95	0.00
65 PM	Chlorobenzene	50.000	54.231	-8.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.417	-10.8	98	0.00
67 C	Ethyl Benzene	50.000	55.021	-10.0#	95	0.00
68 T	m/p-Xylenes	100.000	109.771	-9.8	95	0.00
69 T	o-Xylene	50.000	55.696	-11.4	96	0.00
70 T	Styrene	50.000	58.591	-17.2	99	0.00
71 P	Bromoform	50.000	58.596	-17.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.964	-3.9	95	0.00
74 T	N-amyl acetate	50.000	54.321	-8.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.907	-9.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.909	-7.8	101	0.00
77 T	Bromobenzene	50.000	51.696	-3.4	95	0.00
78 T	n-propylbenzene	50.000	53.175	-6.3	96	0.00
79 T	2-Chlorotoluene	50.000	51.854	-3.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.348	-8.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.854	-11.7	101	0.00
82 T	4-Chlorotoluene	50.000	51.589	-3.2	96	0.00
83 T	tert-Butylbenzene	50.000	53.740	-7.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.372	-8.7	97	0.00
85 T	sec-Butylbenzene	50.000	54.197	-8.4	97	0.00
86 T	p-Isopropyltoluene	50.000	54.454	-8.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	53.906	-7.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	53.142	-6.3	100	0.00
89 T	n-Butylbenzene	50.000	54.369	-8.7	98	0.00
90 T	Hexachloroethane	50.000	50.832	-1.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.435	-4.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.476	-11.0	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.808	-9.6	105	0.00
94 T	Hexachlorobutadiene	50.000	53.612	-7.2	104	0.00
95 T	Naphthalene	50.000	55.181	-10.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.364	-12.7	102	0.00

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