

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079508.D
 Acq On : 31 Jul 2024 21:40
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 01:56:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	50.535	-1.1	77	0.00
3 P	Chloromethane	50.000	52.939	-5.9	83	0.00
4 C	Vinyl Chloride	50.000	53.998	-8.0#	80	0.00
5 T	Bromomethane	50.000	52.197	-4.4	77	0.00
6 T	Chloroethane	50.000	50.372	-0.7	79	0.00
7 T	Trichlorofluoromethane	50.000	51.758	-3.5	76	0.00
8 T	Diethyl Ether	50.000	56.457	-12.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.528	-1.1	75	0.00
10 T	Methyl Iodide	50.000	57.803	-15.6	80	0.00
11 T	Tert butyl alcohol	250.000	333.637	-33.5#	117	0.01
12 CM	1,1-Dichloroethene	50.000	52.357	-4.7#	77	0.00
13 T	Acrolein	250.000	259.585	-3.8	87	0.00
14 T	Allyl chloride	50.000	53.844	-7.7	80	0.00
15 T	Acrylonitrile	250.000	286.899	-14.8	106	0.00
16 T	Acetone	250.000	241.018	3.6	83	0.00
17 T	Carbon Disulfide	50.000	52.623	-5.2	76	0.00
18 T	Methyl Acetate	50.000	56.966	-13.9	109	0.00
19 T	Methyl tert-butyl Ether	50.000	59.022	-18.0	99	0.00
20 T	Methylene Chloride	50.000	61.543	-23.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.371	-8.7	79	0.00
22 T	Diisopropyl ether	50.000	57.819	-15.6	88	0.00
23 T	Vinyl Acetate	250.000	299.650	-19.9	98	0.00
24 P	1,1-Dichloroethane	50.000	54.488	-9.0	82	0.00
25 T	2-Butanone	250.000	273.503	-9.4	100	0.00
26 T	2,2-Dichloropropane	50.000	50.773	-1.5	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.036	-12.1	82	0.00
28 T	Bromochloromethane	50.000	48.943	2.1	86	0.00
29 T	Tetrahydrofuran	250.000	297.251	-18.9	111	0.00
30 C	Chloroform	50.000	56.199	-12.4#	85	0.00
31 T	Cyclohexane	50.000	49.526	0.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	55.044	-10.1	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.088	-6.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	49.410	1.2	80	0.00
36 T	1,1-Dichloropropene	50.000	52.721	-5.4	78	0.00
37 T	Ethyl Acetate	50.000	57.865	-15.7	107	-0.01
38 T	Carbon Tetrachloride	50.000	52.464	-4.9	78	0.00
39 T	Methylcyclohexane	50.000	50.721	-1.4	74	0.00
40 TM	Benzene	50.000	55.006	-10.0	83	0.00
41 T	Methacrylonitrile	50.000	55.466	-10.9	113	-0.01
42 TM	1,2-Dichloroethane	50.000	55.854	-11.7	93	0.00
43 T	Isopropyl Acetate	50.000	56.137	-12.3	103	0.00
44 TM	Trichloroethene	50.000	52.460	-4.9	79	0.00
45 C	1,2-Dichloropropane	50.000	54.511	-9.0#	85	0.00
46 T	Dibromomethane	50.000	57.859	-15.7	98	0.00
47 T	Bromodichloromethane	50.000	55.431	-10.9	88	0.00
48 T	Methyl methacrylate	50.000	58.310	-16.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1156.008	-15.6	103	-0.01
50 S	Toluene-d8	50.000	51.270	-2.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.404	-19.8	111	0.00
52 CM	Toluene	50.000	55.608	-11.2#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	55.296	-10.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.068	-10.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	56.500	-13.0	95	0.00
56 T	Ethyl methacrylate	50.000	60.247	-20.5	102	0.00
57 T	1,3-Dichloropropane	50.000	56.816	-13.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.948	-23.6	107	0.00
59 T	2-Hexanone	250.000	294.657	-17.9	105	0.00
60 T	Dibromochloromethane	50.000	56.372	-12.7	94	0.00
61 T	1,2-Dibromoethane	50.000	57.687	-15.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.092	-4.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	53.052	-6.1	80	0.00
65 PM	Chlorobenzene	50.000	54.450	-8.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.614	-13.2	88	0.00
67 C	Ethyl Benzene	50.000	55.868	-11.7#	82	0.00
68 T	m/p-Xylenes	100.000	113.613	-13.6	84	0.00
69 T	o-Xylene	50.000	57.002	-14.0	83	0.00
70 T	Styrene	50.000	58.173	-16.3	85	0.00
71 P	Bromoform	50.000	57.790	-15.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.965	2.1	82	0.00
74 T	N-amyl acetate	50.000	57.139	-14.3	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.600	-9.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.420	1.2	106	0.00
77 T	Bromobenzene	50.000	53.374	-6.7	87	0.00
78 T	n-propylbenzene	50.000	54.021	-8.0	82	0.00
79 T	2-Chlorotoluene	50.000	53.948	-7.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.645	-9.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.233	-12.5	109	0.00
82 T	4-Chlorotoluene	50.000	54.185	-8.4	85	0.00
83 T	tert-Butylbenzene	50.000	48.563	2.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.895	0.2	84	0.00
85 T	sec-Butylbenzene	50.000	52.435	-4.9	80	0.00
86 T	p-Isopropyltoluene	50.000	47.916	4.2	81	0.00
87 T	1,3-Dichlorobenzene	50.000	52.447	-4.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	53.020	-6.0	89	0.00
89 T	n-Butylbenzene	50.000	47.104	5.8	80	0.00
90 T	Hexachloroethane	50.000	52.437	-4.9	84	0.00
91 T	1,2-Dichlorobenzene	50.000	53.747	-7.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.266	-16.5	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.265	-2.5	89	0.00
94 T	Hexachlorobutadiene	50.000	50.013	-0.0	81	0.00
95 T	Naphthalene	50.000	57.594	-15.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.120	-8.2	96	0.00

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