

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073123\
 Data File : VD076885.D
 Acq On : 31 Jul 2023 20:15
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 02:14:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	48.482	3.0	77	0.00
3 P	Chloromethane	50.000	50.570	-1.1	79	0.00
4 C	Vinyl Chloride	50.000	50.920	-1.8#	80	0.00
5 T	Bromomethane	50.000	44.813	10.4	74	0.00
6 T	Chloroethane	50.000	52.237	-4.5	82	0.00
7 T	Trichlorofluoromethane	50.000	51.290	-2.6	84	0.00
8 T	Diethyl Ether	50.000	49.739	0.5	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.678	-7.4	86	0.00
10 T	Methyl Iodide	50.000	49.715	0.6	73	0.00
11 T	Tert butyl alcohol	250.000	271.226	-8.5	85	0.02
12 CM	1,1-Dichloroethene	50.000	48.708	2.6#	77	0.00
13 T	Acrolein	250.000	237.461	5.0	83	0.00
14 T	Allyl chloride	50.000	50.135	-0.3	76	-0.01
15 T	Acrylonitrile	250.000	267.774	-7.1	81	0.00
16 T	Acetone	250.000	192.541	23.0	59	0.00
17 T	Carbon Disulfide	50.000	45.284	9.4	69	0.00
18 T	Methyl Acetate	50.000	56.034	-12.1	85	0.00
19 T	Methyl tert-butyl Ether	50.000	52.123	-4.2	78	0.00
20 T	Methylene Chloride	50.000	68.922	-37.8#	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.899	-1.8	77	0.00
22 T	Diisopropyl ether	50.000	55.239	-10.5	83	0.00
23 T	Vinyl Acetate	250.000	266.049	-6.4	79	0.00
24 P	1,1-Dichloroethane	50.000	53.751	-7.5	82	0.00
25 T	2-Butanone	250.000	263.376	-5.4	78	0.00
26 T	2,2-Dichloropropane	50.000	48.277	3.4	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.692	-5.4	81	0.00
28 T	Bromochloromethane	50.000	48.001	4.0	80	0.00
29 T	Tetrahydrofuran	250.000	276.665	-10.7	85	0.01
30 C	Chloroform	50.000	55.865	-11.7#	89	0.00
31 T	Cyclohexane	50.000	46.139	7.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	55.102	-10.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.346	-6.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	56.078	-12.2	93	0.00
36 T	1,1-Dichloropropene	50.000	53.893	-7.8	83	0.00
37 T	Ethyl Acetate	50.000	61.050	-22.1	86	0.00
38 T	Carbon Tetrachloride	50.000	55.818	-11.6	86	0.00
39 T	Methylcyclohexane	50.000	49.896	0.2	76	0.00
40 TM	Benzene	50.000	53.652	-7.3	82	0.00
41 T	Methacrylonitrile	50.000	46.708	6.6	72	0.00
42 TM	1,2-Dichloroethane	50.000	57.299	-14.6	85	0.00
43 T	Isopropyl Acetate	50.000	55.618	-11.2	82	0.00
44 TM	Trichloroethene	50.000	51.856	-3.7	78	0.00
45 C	1,2-Dichloropropane	50.000	55.435	-10.9#	79	0.00
46 T	Dibromomethane	50.000	58.879	-17.8	84	0.00
47 T	Bromodichloromethane	50.000	56.653	-13.3	82	0.00
48 T	Methyl methacrylate	50.000	57.115	-14.2	81	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	1091.898	-9.2	83	0.00
50 S	Toluene-d8	50.000	50.543	-1.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.523	-17.0	83	0.00
52 CM	Toluene	50.000	53.051	-6.1#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	53.817	-7.6	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.392	-6.8	77	0.00
55 T	1,1,2-Trichloroethane	50.000	56.184	-12.4	81	0.00
56 T	Ethyl methacrylate	50.000	55.768	-11.5	77	0.00
57 T	1,3-Dichloropropane	50.000	55.402	-10.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.741	6.1	71	0.00
59 T	2-Hexanone	250.000	276.617	-10.6	78	0.00
60 T	Dibromochloromethane	50.000	58.381	-16.8	84	0.00
61 T	1,2-Dibromoethane	50.000	56.353	-12.7	80	0.00
62 S	4-Bromofluorobenzene	50.000	53.976	-8.0	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	53.646	-7.3	79	0.00
65 PM	Chlorobenzene	50.000	54.579	-9.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.800	-11.6	81	0.00
67 C	Ethyl Benzene	50.000	54.154	-8.3#	78	0.00
68 T	m/p-Xylenes	100.000	108.661	-8.7	78	0.00
69 T	o-Xylene	50.000	53.857	-7.7	77	0.00
70 T	Styrene	50.000	55.503	-11.0	79	0.00
71 P	Bromoform	50.000	59.359	-18.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	53.257	-6.5	80	0.00
74 T	N-amyl acetate	50.000	55.454	-10.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.171	-16.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	57.660	-15.3	84	0.00
77 T	Bromobenzene	50.000	55.242	-10.5	81	0.00
78 T	n-propylbenzene	50.000	54.643	-9.3	82	0.00
79 T	2-Chlorotoluene	50.000	53.711	-7.4	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.408	-8.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.641	-5.3	75	0.00
82 T	4-Chlorotoluene	50.000	53.919	-7.8	79	0.00
83 T	tert-Butylbenzene	50.000	54.249	-8.5	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.765	-5.5	77	0.00
85 T	sec-Butylbenzene	50.000	55.029	-10.1	82	0.00
86 T	p-Isopropyltoluene	50.000	54.642	-9.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	54.719	-9.4	81	0.00
88 T	1,4-Dichlorobenzene	50.000	52.701	-5.4	79	0.00
89 T	n-Butylbenzene	50.000	53.900	-7.8	81	0.00
90 T	Hexachloroethane	50.000	59.514	-19.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	55.297	-10.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.457	-4.9	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.309	-6.6	80	0.00
94 T	Hexachlorobutadiene	50.000	52.219	-4.4	79	0.00
95 T	Naphthalene	50.000	54.656	-9.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.744	-7.5	81	0.00

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