

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075218.D
 Acq On : 26 Jan 2023 18:40
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 00:26:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	51.055	-2.1	78	0.00
3 P	Chloromethane	50.000	48.379	3.2	74	0.00
4 C	Vinyl Chloride	50.000	48.859	2.3#	74	0.00
5 T	Bromomethane	50.000	46.042	7.9	69	0.00
6 T	Chloroethane	50.000	48.102	3.8	70	0.00
7 T	Trichlorofluoromethane	50.000	52.811	-5.6	78	0.00
8 T	Diethyl Ether	50.000	50.172	-0.3	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.883	-7.8	81	0.00
10 T	Methyl Iodide	50.000	47.685	4.6	62	0.00
11 T	Tert butyl alcohol	250.000	189.911	24.0	58	0.00
12 CM	1,1-Dichloroethene	50.000	49.574	0.9#	72	0.00
13 T	Acrolein	250.000	307.296	-22.9	86	0.00
14 T	Allyl chloride	50.000	48.553	2.9	67	0.00
15 T	Acrylonitrile	250.000	264.927	-6.0	70	0.00
16 T	Acetone	250.000	245.645	1.7	59	0.00
17 T	Carbon Disulfide	50.000	49.039	1.9	71	0.00
18 T	Methyl Acetate	50.000	51.272	-2.5	69	0.00
19 T	Methyl tert-butyl Ether	50.000	51.516	-3.0	68	0.00
20 T	Methylene Chloride	50.000	54.045	-8.1	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.577	-3.2	72	0.00
22 T	Diisopropyl ether	50.000	53.456	-6.9	72	0.00
23 T	Vinyl Acetate	250.000	273.986	-9.6	76	0.00
24 P	1,1-Dichloroethane	50.000	54.287	-8.6	76	0.00
25 T	2-Butanone	250.000	258.530	-3.4	66	0.00
26 T	2,2-Dichloropropane	50.000	48.439	3.1	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.756	-5.5	72	0.00
28 T	Bromochloromethane	50.000	49.318	1.4	71	0.00
29 T	Tetrahydrofuran	250.000	262.594	-5.0	69	0.00
30 C	Chloroform	50.000	53.087	-6.2#	73	0.00
31 T	Cyclohexane	50.000	50.124	-0.2	79	0.00
32 T	1,1,1-Trichloroethane	50.000	54.180	-8.4	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.069	-10.1	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	52.836	-5.7	71	0.00
36 T	1,1-Dichloropropene	50.000	54.225	-8.5	79	0.00
37 T	Ethyl Acetate	50.000	49.445	1.1	68	0.00
38 T	Carbon Tetrachloride	50.000	56.296	-12.6	81	0.00
39 T	Methylcyclohexane	50.000	52.761	-5.5	79	0.00
40 TM	Benzene	50.000	53.510	-7.0	73	0.00
41 T	Methacrylonitrile	50.000	47.064	5.9	69	0.00
42 TM	1,2-Dichloroethane	50.000	54.808	-9.6	74	0.00
43 T	Isopropyl Acetate	50.000	51.044	-2.1	69	0.00
44 TM	Trichloroethene	50.000	50.215	-0.4	69	0.00
45 C	1,2-Dichloropropane	50.000	53.569	-7.1#	73	0.00
46 T	Dibromomethane	50.000	53.227	-6.5	71	0.00
47 T	Bromodichloromethane	50.000	55.160	-10.3	74	0.00
48 T	Methyl methacrylate	50.000	52.929	-5.9	74	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	942.743	5.7	65	0.00
50 S	Toluene-d8	50.000	53.985	-8.0	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.321	-8.5	74	0.00
52 CM	Toluene	50.000	53.003	-6.0#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	52.633	-5.3	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.993	-8.0	71	0.00
55 T	1,1,2-Trichloroethane	50.000	53.795	-7.6	72	0.00
56 T	Ethyl methacrylate	50.000	53.934	-7.9	70	0.00
57 T	1,3-Dichloropropane	50.000	55.666	-11.3	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.383	-11.0	80	0.00
59 T	2-Hexanone	250.000	264.845	-5.9	69	0.00
60 T	Dibromochloromethane	50.000	54.094	-8.2	71	0.00
61 T	1,2-Dibromoethane	50.000	53.974	-7.9	72	0.00
62 S	4-Bromofluorobenzene	50.000	51.896	-3.8	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	51.328	-2.7	74	0.00
65 PM	Chlorobenzene	50.000	51.992	-4.0	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.759	-7.5	75	0.00
67 C	Ethyl Benzene	50.000	53.139	-6.3#	75	0.00
68 T	m/p-Xylenes	100.000	108.703	-8.7	77	0.00
69 T	o-Xylene	50.000	53.775	-7.5	73	0.00
70 T	Styrene	50.000	53.944	-7.9	74	0.00
71 P	Bromoform	50.000	56.641	-13.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	51.041	-2.1	78	0.00
74 T	N-amyl acetate	50.000	47.997	4.0	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.983	-2.0	74	0.00
76 T	1,2,3-Trichloropropane	50.000	50.351	-0.7	80	0.00
77 T	Bromobenzene	50.000	47.887	4.2	69	0.00
78 T	n-propylbenzene	50.000	51.064	-2.1	78	0.00
79 T	2-Chlorotoluene	50.000	50.087	-0.2	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.496	-3.0	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.890	4.2	71	0.00
82 T	4-Chlorotoluene	50.000	50.552	-1.1	76	0.00
83 T	tert-Butylbenzene	50.000	52.642	-5.3	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.111	-2.2	76	0.00
85 T	sec-Butylbenzene	50.000	51.551	-3.1	79	0.00
86 T	p-Isopropyltoluene	50.000	51.966	-3.9	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.986	0.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	50.357	-0.7	75	0.00
89 T	n-Butylbenzene	50.000	51.443	-2.9	79	0.00
90 T	Hexachloroethane	50.000	50.568	-1.1	78	0.00
91 T	1,2-Dichlorobenzene	50.000	50.633	-1.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.340	-4.7	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.766	6.5	68	0.00
94 T	Hexachlorobutadiene	50.000	48.984	2.0	74	0.00
95 T	Naphthalene	50.000	44.908	10.2	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.707	6.6	68	0.00

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