

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041823\
 Data File : VD075716.D
 Acq On : 18 Apr 2023 09:23
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 01:20:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	52.799	-5.6	102	0.00
3 P	Chloromethane	50.000	43.972	12.1	85	0.00
4 C	Vinyl Chloride	50.000	47.897	4.2#	92	0.00
5 T	Bromomethane	50.000	45.633	8.7	90	0.00
6 T	Chloroethane	50.000	45.163	9.7	87	0.00
7 T	Trichlorofluoromethane	50.000	52.482	-5.0	101	0.00
8 T	Diethyl Ether	50.000	46.396	7.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.246	-8.5	104	0.00
10 T	Methyl Iodide	50.000	50.543	-1.1	91	0.00
11 T	Tert butyl alcohol	250.000	209.396	16.2	81	0.00
12 CM	1,1-Dichloroethene	50.000	52.022	-4.0#	98	0.00
13 T	Acrolein	250.000	260.031	-4.0	100	0.00
14 T	Allyl chloride	50.000	49.336	1.3	91	0.00
15 T	Acrylonitrile	250.000	243.117	2.8	92	0.00
16 T	Acetone	250.000	271.736	-8.7	94	0.00
17 T	Carbon Disulfide	50.000	47.712	4.6	92	0.00
18 T	Methyl Acetate	50.000	47.336	5.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.398	3.2	88	0.00
20 T	Methylene Chloride	50.000	48.137	3.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.426	-0.9	95	0.00
22 T	Diisopropyl ether	50.000	50.668	-1.3	92	0.00
23 T	Vinyl Acetate	250.000	263.190	-5.3	92	0.00
24 P	1,1-Dichloroethane	50.000	49.607	0.8	94	0.00
25 T	2-Butanone	250.000	257.279	-2.9	94	0.00
26 T	2,2-Dichloropropane	50.000	48.493	3.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.296	1.4	92	0.00
28 T	Bromochloromethane	50.000	48.313	3.4	94	0.00
29 T	Tetrahydrofuran	250.000	254.917	-2.0	92	0.00
30 C	Chloroform	50.000	49.850	0.3#	96	0.00
31 T	Cyclohexane	50.000	52.168	-4.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.506	-3.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.032	9.9	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.407	1.2	91	0.00
36 T	1,1-Dichloropropene	50.000	53.376	-6.8	95	0.00
37 T	Ethyl Acetate	50.000	52.606	-5.2	98	0.00
38 T	Carbon Tetrachloride	50.000	56.274	-12.5	100	0.00
39 T	Methylcyclohexane	50.000	58.510	-17.0	100	0.00
40 TM	Benzene	50.000	52.483	-5.0	95	0.00
41 T	Methacrylonitrile	50.000	62.128	-24.3	121	0.00
42 TM	1,2-Dichloroethane	50.000	51.708	-3.4	92	0.00
43 T	Isopropyl Acetate	50.000	50.679	-1.4	90	0.00
44 TM	Trichloroethene	50.000	52.524	-5.0	95	0.00
45 C	1,2-Dichloropropane	50.000	52.092	-4.2#	95	0.00
46 T	Dibromomethane	50.000	50.808	-1.6	92	0.00
47 T	Bromodichloromethane	50.000	52.217	-4.4	95	0.00
48 T	Methyl methacrylate	50.000	53.697	-7.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	990.079	1.0	87	0.00
50 S	Toluene-d8	50.000	49.529	0.9	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.188	-1.3	81	0.00
52 CM	Toluene	50.000	51.644	-3.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.231	1.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.865	-1.7	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.498	1.0	85	0.00
56 T	Ethyl methacrylate	50.000	50.318	-0.6	79	0.00
57 T	1,3-Dichloropropane	50.000	49.588	0.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.916	3.2	78	0.00
59 T	2-Hexanone	250.000	276.012	-10.4	88	0.00
60 T	Dibromochloromethane	50.000	50.110	-0.2	85	0.00
61 T	1,2-Dibromoethane	50.000	47.620	4.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.017	-2.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.085	-6.2	82	0.00
65 PM	Chlorobenzene	50.000	52.895	-5.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.051	-8.1	95	0.00
67 C	Ethyl Benzene	50.000	56.419	-12.8#	93	0.00
68 T	m/p-Xylenes	100.000	115.523	-15.5	96	0.00
69 T	o-Xylene	50.000	58.032	-16.1	94	0.00
70 T	Styrene	50.000	54.499	-9.0	93	0.00
71 P	Bromoform	50.000	55.118	-10.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	57.682	-15.4	95	0.00
74 T	N-amyl acetate	50.000	54.066	-8.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.688	-3.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.160	5.7	95	0.00
77 T	Bromobenzene	50.000	53.586	-7.2	95	0.00
78 T	n-propylbenzene	50.000	57.301	-14.6	95	0.00
79 T	2-Chlorotoluene	50.000	53.471	-6.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.603	-13.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.998	-10.0	91	0.00
82 T	4-Chlorotoluene	50.000	53.415	-6.8	93	0.00
83 T	tert-Butylbenzene	50.000	57.365	-14.7	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.154	-12.3	93	0.00
85 T	sec-Butylbenzene	50.000	58.501	-17.0	97	0.00
86 T	p-Isopropyltoluene	50.000	57.703	-15.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.368	-6.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.862	-5.7	94	0.00
89 T	n-Butylbenzene	50.000	57.645	-15.3	97	0.00
90 T	Hexachloroethane	50.000	54.817	-9.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.719	-5.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.537	4.9	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.190	-0.4	92	0.00
94 T	Hexachlorobutadiene	50.000	52.298	-4.6	99	0.00
95 T	Naphthalene	50.000	50.890	-1.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.342	1.3	92	0.00

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