

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042423\
 Data File : VD075788.D
 Acq On : 24 Apr 2023 10:56
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 24 11:19:32 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	46.581	6.8	105	0.00
3 P	Chloromethane	50.000	39.846	20.3	90	0.00
4 C	Vinyl Chloride	50.000	40.719	18.6#	91	0.00
5 T	Bromomethane	50.000	41.288	17.4	95	0.00
6 T	Chloroethane	50.000	40.836	18.3	92	0.00
7 T	Trichlorofluoromethane	50.000	47.571	4.9	107	0.00
8 T	Diethyl Ether	50.000	47.485	5.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.474	1.1	111	0.00
10 T	Methyl Iodide	50.000	47.874	4.3	101	0.00
11 T	Tert butyl alcohol	250.000	231.588	7.4	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.795	2.4#	107	0.00
13 T	Acrolein	250.000	207.373	17.1	93	0.00
14 T	Allyl chloride	50.000	50.523	-1.0	109	0.00
15 T	Acrylonitrile	250.000	246.206	1.5	109	0.00
16 T	Acetone	250.000	291.406	-16.6	118	0.00
17 T	Carbon Disulfide	50.000	41.323	17.4	93	0.00
18 T	Methyl Acetate	50.000	49.560	0.9	110	0.00
19 T	Methyl tert-butyl Ether	50.000	49.460	1.1	105	0.00
20 T	Methylene Chloride	50.000	50.547	-1.1	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.127	5.7	103	0.00
22 T	Diisopropyl ether	50.000	52.765	-5.5	111	0.00
23 T	Vinyl Acetate	250.000	265.789	-6.3	108	0.00
24 P	1,1-Dichloroethane	50.000	48.378	3.2	107	0.00
25 T	2-Butanone	250.000	262.563	-5.0	112	0.00
26 T	2,2-Dichloropropane	50.000	47.586	4.8	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.443	3.1	106	0.00
28 T	Bromochloromethane	50.000	48.577	2.8	110	0.00
29 T	Tetrahydrofuran	250.000	252.354	-0.9	107	0.00
30 C	Chloroform	50.000	48.021	4.0#	107	0.00
31 T	Cyclohexane	50.000	45.218	9.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.332	3.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.425	9.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.394	-0.8	107	0.00
36 T	1,1-Dichloropropene	50.000	49.476	1.0	101	0.00
37 T	Ethyl Acetate	50.000	53.121	-6.2	114	0.00
38 T	Carbon Tetrachloride	50.000	53.469	-6.9	109	0.00
39 T	Methylcyclohexane	50.000	51.808	-3.6	102	0.00
40 TM	Benzene	50.000	50.005	-0.0	104	0.00
41 T	Methacrylonitrile	50.000	56.042	-12.1	125	0.00
42 TM	1,2-Dichloroethane	50.000	49.432	1.1	101	0.00
43 T	Isopropyl Acetate	50.000	50.951	-1.9	104	0.00
44 TM	Trichloroethene	50.000	52.094	-4.2	108	0.00
45 C	1,2-Dichloropropane	50.000	51.877	-3.8#	108	0.00
46 T	Dibromomethane	50.000	47.806	4.4	99	0.00
47 T	Bromodichloromethane	50.000	51.558	-3.1	107	0.00
48 T	Methyl methacrylate	50.000	54.610	-9.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1009.599	-1.0	102	0.00
50 S	Toluene-d8	50.000	49.360	1.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.260	-2.5	95	0.00
52 CM	Toluene	50.000	48.719	2.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.493	3.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.588	-1.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.320	3.4	95	0.00
56 T	Ethyl methacrylate	50.000	50.520	-1.0	91	0.00
57 T	1,3-Dichloropropane	50.000	48.574	2.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.354	-6.9	99	0.00
59 T	2-Hexanone	250.000	282.047	-12.8	103	0.00
60 T	Dibromochloromethane	50.000	49.041	1.9	95	0.00
61 T	1,2-Dibromoethane	50.000	46.611	6.8	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.224	-2.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.707	-7.4	92	0.00
65 PM	Chlorobenzene	50.000	53.508	-7.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.395	-8.8	107	0.00
67 C	Ethyl Benzene	50.000	55.319	-10.6#	102	0.00
68 T	m/p-Xylenes	100.000	109.958	-10.0	101	0.00
69 T	o-Xylene	50.000	57.560	-15.1	103	0.00
70 T	Styrene	50.000	53.276	-6.6	101	0.00
71 P	Bromoform	50.000	56.957	-13.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	56.521	-13.0	104	0.00
74 T	N-amyl acetate	50.000	56.313	-12.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.551	-5.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	58.208	-16.4	130	0.00
77 T	Bromobenzene	50.000	55.805	-11.6	110	0.00
78 T	n-propylbenzene	50.000	55.424	-10.8	103	0.00
79 T	2-Chlorotoluene	50.000	52.992	-6.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.738	-11.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.273	-4.5	97	0.00
82 T	4-Chlorotoluene	50.000	52.190	-4.4	102	0.00
83 T	tert-Butylbenzene	50.000	56.265	-12.5	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.774	-9.5	101	0.00
85 T	sec-Butylbenzene	50.000	56.081	-12.2	104	0.00
86 T	p-Isopropyltoluene	50.000	56.515	-13.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	53.470	-6.9	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.961	-5.9	105	0.00
89 T	n-Butylbenzene	50.000	54.789	-9.6	102	0.00
90 T	Hexachloroethane	50.000	53.302	-6.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	54.273	-8.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.347	1.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.180	-12.4	114	0.00
94 T	Hexachlorobutadiene	50.000	56.025	-12.0	118	0.00
95 T	Naphthalene	50.000	55.141	-10.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.676	-11.4	116	0.00

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