

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
 Data File : VD079328.D
 Acq On : 03 Jul 2024 10:16
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 06:31:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	43.798	12.4	97	0.00
3 P	Chloromethane	50.000	44.835	10.3	102	0.00
4 C	Vinyl Chloride	50.000	51.714	-3.4#	112	0.00
5 T	Bromomethane	50.000	48.719	2.6	104	0.03
6 T	Chloroethane	50.000	50.460	-0.9	115	0.01
7 T	Trichlorofluoromethane	50.000	45.881	8.2	103	0.00
8 T	Diethyl Ether	50.000	45.331	9.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.361	7.3	104	0.01
10 T	Methyl Iodide	50.000	47.938	4.1	105	0.00
11 T	Tert butyl alcohol	250.000	223.349	10.7	106	0.00
12 CM	1,1-Dichloroethene	50.000	45.299	9.4#	98	0.00
13 T	Acrolein	250.000	220.404	11.8	95	0.00
14 T	Allyl chloride	50.000	45.623	8.8	99	0.00
15 T	Acrylonitrile	250.000	236.060	5.6	104	0.00
16 T	Acetone	250.000	301.466	-20.6	119	0.00
17 T	Carbon Disulfide	50.000	45.014	10.0	98	0.00
18 T	Methyl Acetate	50.000	49.890	0.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.129	1.7	106	0.00
20 T	Methylene Chloride	50.000	44.823	10.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.184	5.6	101	0.01
22 T	Diisopropyl ether	50.000	49.615	0.8	104	0.00
23 T	Vinyl Acetate	250.000	249.758	0.1	104	0.00
24 P	1,1-Dichloroethane	50.000	46.748	6.5	102	0.00
25 T	2-Butanone	250.000	268.288	-7.3	114	0.00
26 T	2,2-Dichloropropane	50.000	49.425	1.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.459	5.1	103	0.00
28 T	Bromochloromethane	50.000	47.593	4.8	104	0.00
29 T	Tetrahydrofuran	250.000	251.544	-0.6	107	0.00
30 C	Chloroform	50.000	47.799	4.4#	107	0.00
31 T	Cyclohexane	50.000	46.408	7.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.925	2.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.836	-3.7	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.753	-3.5	110	0.00
36 T	1,1-Dichloropropene	50.000	52.234	-4.5	103	0.00
37 T	Ethyl Acetate	50.000	54.010	-8.0	111	0.00
38 T	Carbon Tetrachloride	50.000	52.828	-5.7	108	0.00
39 T	Methylcyclohexane	50.000	52.294	-4.6	103	0.00
40 TM	Benzene	50.000	50.498	-1.0	102	0.00
41 T	Methacrylonitrile	50.000	47.848	4.3	106	0.00
42 TM	1,2-Dichloroethane	50.000	52.794	-5.6	109	0.00
43 T	Isopropyl Acetate	50.000	51.348	-2.7	109	0.00
44 TM	Trichloroethene	50.000	49.171	1.7	101	0.00
45 C	1,2-Dichloropropane	50.000	50.162	-0.3#	101	0.00
46 T	Dibromomethane	50.000	51.606	-3.2	110	0.00
47 T	Bromodichloromethane	50.000	51.670	-3.3	107	0.00
48 T	Methyl methacrylate	50.000	51.974	-3.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1029.933	-3.0	111	0.00
50 S	Toluene-d8	50.000	47.611	4.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.762	-9.9	110	0.00
52 CM	Toluene	50.000	52.130	-4.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.284	-4.6	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.216	-0.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.723	-5.4	110	0.00
56 T	Ethyl methacrylate	50.000	47.099	5.8	104	0.00
57 T	1,3-Dichloropropane	50.000	51.260	-2.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.145	5.9	100	0.00
59 T	2-Hexanone	250.000	299.591	-19.8	116	0.00
60 T	Dibromochloromethane	50.000	51.993	-4.0	109	0.00
61 T	1,2-Dibromoethane	50.000	51.320	-2.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	54.361	-8.7	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.086	-2.2	104	0.00
65 PM	Chlorobenzene	50.000	51.811	-3.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.202	-0.4	107	0.00
67 C	Ethyl Benzene	50.000	52.548	-5.1#	104	0.00
68 T	m/p-Xylenes	100.000	105.377	-5.4	104	0.00
69 T	o-Xylene	50.000	53.017	-6.0	105	0.00
70 T	Styrene	50.000	53.341	-6.7	105	0.00
71 P	Bromoform	50.000	50.786	-1.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.874	-3.7	103	0.00
74 T	N-ethyl acetate	50.000	51.435	-2.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.020	2.0	108	0.00
76 T	1,2,3-Trichloropropane	50.000	57.337	-14.7	112	0.00
77 T	Bromobenzene	50.000	50.283	-0.6	107	0.00
78 T	n-propylbenzene	50.000	51.348	-2.7	102	0.00
79 T	2-Chlorotoluene	50.000	50.896	-1.8	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.503	-3.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.731	0.5	106	0.00
82 T	4-Chlorotoluene	50.000	51.733	-3.5	106	0.00
83 T	tert-Butylbenzene	50.000	52.405	-4.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.254	-4.5	104	0.00
85 T	sec-Butylbenzene	50.000	52.481	-5.0	104	0.00
86 T	p-Isopropyltoluene	50.000	52.746	-5.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.714	0.6	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.934	2.1	106	0.00
89 T	n-Butylbenzene	50.000	53.435	-6.9	107	0.00
90 T	Hexachloroethane	50.000	49.128	1.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.588	0.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.928	-1.9	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.760	-1.5	104	0.00
94 T	Hexachlorobutadiene	50.000	52.306	-4.6	112	0.00
95 T	Naphthalene	50.000	53.712	-7.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.980	-4.0	106	0.00

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