

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102122\
 Data File : VD074622.D
 Acq On : 21 Oct 2022 18:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 23:12:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.534	8.9	85	0.00
3 P	Chloromethane	50.000	50.839	-1.7	92	0.00
4 C	Vinyl Chloride	50.000	49.438	1.1#	87	0.00
5 T	Bromomethane	50.000	44.151	11.7	89	0.00
6 T	Chloroethane	50.000	52.348	-4.7	93	0.00
7 T	Trichlorofluoromethane	50.000	49.669	0.7	91	0.00
8 T	Diethyl Ether	50.000	48.910	2.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.388	-0.8	90	0.00
10 T	Methyl Iodide	50.000	42.771	14.5	77	0.00
11 T	Tert butyl alcohol	250.000	129.539	48.2#	60	-0.01
12 CM	1,1-Dichloroethene	50.000	49.608	0.8#	88	0.00
13 T	Acrolein	250.000	294.281	-17.7	105	0.00
14 T	Allyl chloride	50.000	46.858	6.3	80	0.01
15 T	Acrylonitrile	250.000	237.921	4.8	80	0.00
16 T	Acetone	250.000	190.144	23.9	67	0.00
17 T	Carbon Disulfide	50.000	41.975	16.0	78	0.00
18 T	Methyl Acetate	50.000	45.741	8.5	78	0.00
19 T	Methyl tert-butyl Ether	50.000	51.048	-2.1	86	0.00
20 T	Methylene Chloride	50.000	49.185	1.6	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.520	1.0	89	0.00
22 T	Diisopropyl ether	50.000	54.109	-8.2	93	0.00
23 T	Vinyl Acetate	250.000	222.262	11.1	78	0.00
24 P	1,1-Dichloroethane	50.000	50.801	-1.6	88	0.00
25 T	2-Butanone	250.000	211.228	15.5	76	0.00
26 T	2,2-Dichloropropane	50.000	47.783	4.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.067	-4.1	91	0.00
28 T	Bromochloromethane	50.000	55.060	-10.1	91	0.00
29 T	Tetrahydrofuran	250.000	232.289	7.1	79	0.00
30 C	Chloroform	50.000	53.184	-6.4#	94	0.00
31 T	Cyclohexane	50.000	44.563	10.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.203	-2.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.106	11.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	47.626	4.7	87	0.00
36 T	1,1-Dichloropropene	50.000	50.038	-0.1	90	0.00
37 T	Ethyl Acetate	50.000	46.264	7.5	80	0.00
38 T	Carbon Tetrachloride	50.000	52.413	-4.8	92	0.00
39 T	Methylcyclohexane	50.000	50.292	-0.6	86	0.00
40 TM	Benzene	50.000	52.357	-4.7	89	0.00
41 T	Methacrylonitrile	50.000	52.899	-5.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.389	-2.8	88	0.00
43 T	Isopropyl Acetate	50.000	50.007	-0.0	84	0.00
44 TM	Trichloroethene	50.000	53.800	-7.6	94	0.00
45 C	1,2-Dichloropropane	50.000	53.958	-7.9#	92	0.00
46 T	Dibromomethane	50.000	52.613	-5.2	89	0.00
47 T	Bromodichloromethane	50.000	55.912	-11.8	94	0.00
48 T	Methyl methacrylate	50.000	50.780	-1.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1140.662	-14.1	88	0.00
50 S	Toluene-d8	50.000	44.318	11.4	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.168	6.7	77	0.00
52 CM	Toluene	50.000	52.095	-4.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.010	2.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.670	2.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.974	0.1	83	0.00
56 T	Ethyl methacrylate	50.000	49.599	0.8	79	0.00
57 T	1,3-Dichloropropane	50.000	48.145	3.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.069	16.4	84	0.00
59 T	2-Hexanone	250.000	225.335	9.9	74	0.00
60 T	Dibromochloromethane	50.000	51.767	-3.5	84	0.00
61 T	1,2-Dibromoethane	50.000	50.309	-0.6	82	0.00
62 S	4-Bromofluorobenzene	50.000	47.390	5.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	51.089	-2.2	86	0.00
65 PM	Chlorobenzene	50.000	53.985	-8.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.793	-11.6	89	0.00
67 C	Ethyl Benzene	50.000	54.363	-8.7#	88	0.00
68 T	m/p-Xylenes	100.000	110.762	-10.8	96	0.00
69 T	o-Xylene	50.000	55.840	-11.7	95	0.00
70 T	Styrene	50.000	57.312	-14.6	97	0.00
71 P	Bromoform	50.000	54.939	-9.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.990	-6.0	96	0.00
74 T	N-amyl acetate	50.000	47.337	5.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.301	-0.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	42.793	14.4	71	0.00
77 T	Bromobenzene	50.000	54.082	-8.2	96	0.00
78 T	n-propylbenzene	50.000	53.372	-6.7	98	0.00
79 T	2-Chlorotoluene	50.000	52.201	-4.4	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.710	-7.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.435	15.1	82	0.00
82 T	4-Chlorotoluene	50.000	52.141	-4.3	97	0.00
83 T	tert-Butylbenzene	50.000	54.426	-8.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.114	-8.2	97	0.00
85 T	sec-Butylbenzene	50.000	53.848	-7.7	98	0.00
86 T	p-Isopropyltoluene	50.000	54.022	-8.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.633	-5.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.349	-4.7	98	0.00
89 T	n-Butylbenzene	50.000	53.488	-7.0	96	0.00
90 T	Hexachloroethane	50.000	53.183	-6.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.913	-7.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.005	6.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.316	-6.6	98	0.00
94 T	Hexachlorobutadiene	50.000	53.698	-7.4	98	0.00
95 T	Naphthalene	50.000	49.533	0.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.640	-7.3	96	0.00

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