

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD074000.D
 Acq On : 09 Aug 2022 20:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:08:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 01:05:43 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.150	7.7	82	0.00
3 P	Chloromethane	50.000	47.836	4.3	87	0.00
4 C	Vinyl Chloride	50.000	44.669	10.7#	93	0.00
5 T	Bromomethane	50.000	49.168	1.7	98	0.00
6 T	Chloroethane	50.000	43.583	12.8	91	0.00
7 T	Trichlorofluoromethane	50.000	64.601	-29.2#	142	0.00
8 T	Diethyl Ether	50.000	49.060	1.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.318	9.4	91	0.00
10 T	Methyl Iodide	50.000	45.980	8.0	91	0.00
11 T	Tert butyl alcohol	250.000	220.003	12.0	87	0.02
12 CM	1,1-Dichloroethene	50.000	45.267	9.5#	90	0.00
13 T	Acrolein	250.000	234.129	6.3	91	0.00
14 T	Allyl chloride	50.000	45.332	9.3	91	0.00
15 T	Acrylonitrile	250.000	257.460	-3.0	98	0.01
16 T	Acetone	250.000	197.943	20.8	88	0.00
17 T	Carbon Disulfide	50.000	46.497	7.0	87	0.00
18 T	Methyl Acetate	50.000	51.730	-3.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.478	-3.0	95	0.00
20 T	Methylene Chloride	50.000	56.168	-12.3	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.740	10.5	91	0.00
22 T	Diisopropyl ether	50.000	51.051	-2.1	95	0.00
23 T	Vinyl Acetate	50.000	52.758	-5.5	95	0.00
24 P	1,1-Dichloroethane	50.000	47.169	5.7	92	0.00
25 T	2-Butanone	250.000	221.567	11.4	93	0.00
26 T	2,2-Dichloropropane	50.000	41.637	16.7	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.165	5.7	92	0.00
28 T	Bromochloromethane	50.000	49.239	1.5	98	0.00
29 T	Tetrahydrofuran	250.000	264.298	-5.7	96	0.00
30 C	Chloroform	50.000	47.844	4.3#	93	0.00
31 T	Cyclohexane	50.000	48.508	3.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	46.385	7.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.624	18.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	44.078	11.8	95	0.00
36 T	1,1-Dichloropropene	50.000	45.415	9.2	90	0.00
37 T	Ethyl Acetate	50.000	48.853	2.3	99	0.00
38 T	Carbon Tetrachloride	50.000	47.193	5.6	91	0.00
39 T	Methylcyclohexane	50.000	45.782	8.4	89	0.00
40 TM	Benzene	50.000	46.173	7.7	90	0.00
41 T	Methacrylonitrile	50.000	53.235	-6.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	46.940	6.1	92	0.00
43 T	Isopropyl Acetate	50.000	51.500	-3.0	95	0.00
44 TM	Trichloroethene	50.000	45.590	8.8	90	0.00
45 C	1,2-Dichloropropane	50.000	48.463	3.1#	93	0.00
46 T	Dibromomethane	50.000	48.171	3.7	94	0.00
47 T	Bromodichloromethane	50.000	49.124	1.8	95	0.00
48 T	Methyl methacrylate	50.000	52.758	-5.5	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1024.351	-2.4	101	0.00
50 S	Toluene-d8	50.000	38.514	23.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.194	-4.1	95	0.00
52 CM	Toluene	50.000	47.496	5.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.761	0.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.786	0.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.106	-2.2	98	0.00
56 T	Ethyl methacrylate	50.000	53.043	-6.1	94	0.00
57 T	1,3-Dichloropropane	50.000	49.801	0.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.602	-8.2	92	0.00
59 T	2-Hexanone	250.000	265.122	-6.0	97	0.00
60 T	Dibromochloromethane	50.000	50.138	-0.3	93	0.00
61 T	1,2-Dibromoethane	50.000	50.022	-0.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	46.997	6.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	44.248	11.5	89	0.00
65 PM	Chlorobenzene	50.000	47.491	5.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.333	1.3	91	0.00
67 C	Ethyl Benzene	50.000	48.868	2.3#	91	0.00
68 T	m/p-Xylenes	100.000	98.241	1.8	91	0.00
69 T	o-Xylene	50.000	51.009	-2.0	93	0.00
70 T	Styrene	50.000	51.358	-2.7	93	0.00
71 P	Bromoform	50.000	49.687	0.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.962	2.1	92	0.00
74 T	N-ethyl acetate	50.000	50.547	-1.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.481	1.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.515	-5.0	98	0.00
77 T	Bromobenzene	50.000	48.452	3.1	97	0.00
78 T	n-propylbenzene	50.000	48.407	3.2	91	0.00
79 T	2-Chlorotoluene	50.000	47.971	4.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.242	1.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.435	-2.9	92	0.00
82 T	4-Chlorotoluene	50.000	48.672	2.7	92	0.00
83 T	tert-Butylbenzene	50.000	49.292	1.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.576	0.8	91	0.00
85 T	sec-Butylbenzene	50.000	49.785	0.4	92	0.00
86 T	p-Isopropyltoluene	50.000	50.670	-1.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.415	3.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.705	4.6	92	0.00
89 T	n-Butylbenzene	50.000	49.403	1.2	91	0.00
90 T	Hexachloroethane	50.000	48.096	3.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.068	-0.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.128	5.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.679	0.6	96	0.00
94 T	Hexachlorobutadiene	50.000	47.118	5.8	91	0.00
95 T	Naphthalene	50.000	51.973	-3.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.263	1.5	95	0.00

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