

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073186.D
 Acq On : 20 May 2022 15:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 18:21:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.003	12.0	92	0.00
3 P	Chloromethane	50.000	43.373	13.3	91	0.00
4 C	Vinyl Chloride	50.000	43.604	12.8#	86	0.00
5 T	Bromomethane	50.000	47.516	5.0	86	0.00
6 T	Chloroethane	50.000	47.269	5.5	92	0.00
7 T	Trichlorofluoromethane	50.000	47.586	4.8	93	0.00
8 T	Diethyl Ether	50.000	51.525	-3.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.912	4.2	95	0.00
10 T	Methyl Iodide	50.000	44.242	11.5	81	0.00
11 T	Tert butyl alcohol	250.000	120.642	51.7#	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.497	7.0#	88	0.00
13 T	Acrolein	250.000	336.380	-34.6#	125	0.00
14 T	Allyl chloride	50.000	43.335	13.3	82	0.00
15 T	Acrylonitrile	250.000	270.121	-8.0	101	0.00
16 T	Acetone	250.000	255.087	-2.0	108	0.00
17 T	Carbon Disulfide	50.000	44.747	10.5	87	0.00
18 T	Methyl Acetate	50.000	48.923	2.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.226	-4.5	97	0.00
20 T	Methylene Chloride	50.000	54.336	-8.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.034	1.9	93	0.00
22 T	Diisopropyl ether	50.000	51.721	-3.4	94	0.00
23 T	Vinyl Acetate	250.000	264.852	-5.9	97	0.00
24 P	1,1-Dichloroethane	50.000	48.316	3.4	93	0.00
25 T	2-Butanone	250.000	260.875	-4.3	101	0.00
26 T	2,2-Dichloropropane	50.000	47.530	4.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.586	-1.2	95	0.00
28 T	Bromochloromethane	50.000	52.685	-5.4	98	0.00
29 T	Tetrahydrofuran	250.000	269.269	-7.7	101	0.00
30 C	Chloroform	50.000	49.882	0.2#	96	0.00
31 T	Cyclohexane	50.000	45.823	8.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.732	2.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.805	-1.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.689	-3.4	95	0.00
36 T	1,1-Dichloropropene	50.000	49.604	0.8	93	0.00
37 T	Ethyl Acetate	50.000	53.943	-7.9	104	0.00
38 T	Carbon Tetrachloride	50.000	49.296	1.4	91	0.00
39 T	Methylcyclohexane	50.000	50.080	-0.2	90	0.00
40 TM	Benzene	50.000	51.068	-2.1	97	0.00
41 T	Methacrylonitrile	50.000	53.650	-7.3	116	0.00
42 TM	1,2-Dichloroethane	50.000	51.568	-3.1	97	0.00
43 T	Isopropyl Acetate	50.000	54.207	-8.4	100	0.00
44 TM	Trichloroethene	50.000	50.296	-0.6	94	0.00
45 C	1,2-Dichloropropane	50.000	51.738	-3.5#	97	0.00
46 T	Dibromomethane	50.000	51.943	-3.9	99	0.00
47 T	Bromodichloromethane	50.000	51.119	-2.2	97	0.00
48 T	Methyl methacrylate	50.000	56.575	-13.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1132.895	-13.3	107	0.00
50 S	Toluene-d8	50.000	53.396	-6.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.153	-12.1	103	0.00
52 CM	Toluene	50.000	52.409	-4.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.599	-3.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.222	-2.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.446	-6.9	101	0.00
56 T	Ethyl methacrylate	50.000	58.392	-16.8	101	0.00
57 T	1,3-Dichloropropane	50.000	53.514	-7.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.896	0.8	98	0.00
59 T	2-Hexanone	250.000	290.400	-16.2	105	0.00
60 T	Dibromochloromethane	50.000	53.301	-6.6	101	0.00
61 T	1,2-Dibromoethane	50.000	52.871	-5.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	53.628	-7.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.529	2.9	95	0.00
65 PM	Chlorobenzene	50.000	49.839	0.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.804	-3.6	100	0.00
67 C	Ethyl Benzene	50.000	51.514	-3.0#	96	0.00
68 T	m/p-Xylenes	100.000	104.731	-4.7	96	0.00
69 T	o-Xylene	50.000	52.214	-4.4	97	0.00
70 T	Styrene	50.000	53.077	-6.2	97	0.00
71 P	Bromoform	50.000	53.892	-7.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.669	-1.3	96	0.00
74 T	N-amyl acetate	50.000	52.972	-5.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.182	-4.4	106	0.00
76 T	1,2,3-Trichloropropane	50.000	49.185	1.6	99	0.00
77 T	Bromobenzene	50.000	50.340	-0.7	101	0.00
78 T	n-propylbenzene	50.000	50.824	-1.6	97	0.00
79 T	2-Chlorotoluene	50.000	49.902	0.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.099	-2.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.404	-2.8	100	0.00
82 T	4-Chlorotoluene	50.000	50.342	-0.7	98	0.00
83 T	tert-Butylbenzene	50.000	51.364	-2.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.612	-3.2	100	0.00
85 T	sec-Butylbenzene	50.000	50.407	-0.8	97	0.00
86 T	p-Isopropyltoluene	50.000	51.422	-2.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.468	-0.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.443	1.1	101	0.00
89 T	n-Butylbenzene	50.000	51.456	-2.9	98	0.00
90 T	Hexachloroethane	50.000	49.652	0.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.431	-0.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.608	0.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.546	-3.1	99	0.00
94 T	Hexachlorobutadiene	50.000	47.017	6.0	98	0.00
95 T	Naphthalene	50.000	49.968	0.1	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.193	-2.4	99	0.00

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