

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060122\
 Data File : VD073459.D
 Acq On : 01 Jun 2022 20:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 02 08:54:03 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	49.768	0.5	96	0.00
3 P	Chloromethane	50.000	40.992	18.0	79	0.00
4 C	Vinyl Chloride	50.000	42.862	14.3#	78	0.00
5 T	Bromomethane	50.000	47.121	5.8	79	-0.01
6 T	Chloroethane	50.000	45.375	9.3	81	-0.01
7 T	Trichlorofluoromethane	50.000	47.467	5.1	86	-0.01
8 T	Diethyl Ether	50.000	50.762	-1.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.583	6.8	85	0.00
10 T	Methyl Iodide	50.000	45.549	8.9	77	0.00
11 T	Tert butyl alcohol	250.000	84.279	66.3#	55	0.01
12 CM	1,1-Dichloroethene	50.000	47.581	4.8#	83	0.00
13 T	Acrolein	250.000	180.498	27.8#	65	0.00
14 T	Allyl chloride	50.000	45.139	9.7	79	0.00
15 T	Acrylonitrile	250.000	258.819	-3.5	90	0.00
16 T	Acetone	250.000	226.250	9.5	88	0.00
17 T	Carbon Disulfide	50.000	46.675	6.7	84	0.00
18 T	Methyl Acetate	50.000	51.483	-3.0	93	-0.01
19 T	Methyl tert-butyl Ether	50.000	51.662	-3.3	88	0.00
20 T	Methylene Chloride	50.000	53.439	-6.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.737	2.5	85	0.00
22 T	Diisopropyl ether	50.000	48.299	3.4	81	0.00
23 T	Vinyl Acetate	250.000	254.006	-1.6	86	0.00
24 P	1,1-Dichloroethane	50.000	46.314	7.4	83	0.00
25 T	2-Butanone	250.000	248.360	0.7	89	0.00
26 T	2,2-Dichloropropane	50.000	42.093	15.8	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.561	2.9	84	0.00
28 T	Bromochloromethane	50.000	44.658	10.7	77	0.00
29 T	Tetrahydrofuran	250.000	260.866	-4.3	91	0.00
30 C	Chloroform	50.000	48.456	3.1#	86	0.00
31 T	Cyclohexane	50.000	42.414	15.2	77	0.00
32 T	1,1,1-Trichloroethane	50.000	47.253	5.5	84	-0.01
33 S	1,2-Dichloroethane-d4	50.000	48.445	3.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.446	-4.9	88	0.00
36 T	1,1-Dichloropropene	50.000	47.715	4.6	83	0.00
37 T	Ethyl Acetate	50.000	50.495	-1.0	89	0.00
38 T	Carbon Tetrachloride	50.000	48.952	2.1	83	0.00
39 T	Methylcyclohexane	50.000	48.766	2.5	81	0.00
40 TM	Benzene	50.000	49.232	1.5	86	0.00
41 T	Methacrylonitrile	50.000	51.188	-2.4	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.560	0.9	86	0.00
43 T	Isopropyl Acetate	50.000	51.665	-3.3	88	0.00
44 TM	Trichloroethene	50.000	49.372	1.3	85	0.00
45 C	1,2-Dichloropropane	50.000	49.497	1.0#	85	0.00
46 T	Dibromomethane	50.000	51.483	-3.0	90	0.00
47 T	Bromodichloromethane	50.000	50.373	-0.7	88	0.00
48 T	Methyl methacrylate	50.000	49.845	0.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1179.888	-18.0	103	0.00
50 S	Toluene-d8	50.000	50.020	-0.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.195	-8.9	92	0.00
52 CM	Toluene	50.000	51.332	-2.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.505	-1.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.493	1.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.919	-5.8	92	0.00
56 T	Ethyl methacrylate	50.000	55.458	-10.9	88	0.00
57 T	1,3-Dichloropropane	50.000	51.995	-4.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.947	-6.0	97	0.00
59 T	2-Hexanone	250.000	280.674	-12.3	93	0.00
60 T	Dibromochloromethane	50.000	52.814	-5.6	92	0.00
61 T	1,2-Dibromoethane	50.000	53.953	-7.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.672	-7.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.211	1.6	90	0.00
65 PM	Chlorobenzene	50.000	49.031	1.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.592	-1.2	91	0.00
67 C	Ethyl Benzene	50.000	49.797	0.4#	87	0.00
68 T	m/p-Xylenes	100.000	101.174	-1.2	87	0.00
69 T	o-Xylene	50.000	50.602	-1.2	88	0.00
70 T	Styrene	50.000	52.270	-4.5	89	0.00
71 P	Bromoform	50.000	53.877	-7.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.100	7.8	85	0.00
74 T	N-amyl acetate	50.000	47.299	5.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.026	3.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.628	10.7	88	0.00
77 T	Bromobenzene	50.000	47.931	4.1	94	0.00
78 T	n-propylbenzene	50.000	46.097	7.8	86	0.00
79 T	2-Chlorotoluene	50.000	46.458	7.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.739	4.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.564	4.9	90	0.00
82 T	4-Chlorotoluene	50.000	46.516	7.0	88	0.00
83 T	tert-Butylbenzene	50.000	46.437	7.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.700	2.6	92	0.00
85 T	sec-Butylbenzene	50.000	46.217	7.6	87	0.00
86 T	p-Isopropyltoluene	50.000	47.034	5.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.867	4.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.196	7.6	92	0.00
89 T	n-Butylbenzene	50.000	46.002	8.0	85	0.00
90 T	Hexachloroethane	50.000	46.037	7.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.398	3.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.991	2.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.349	1.3	93	0.00
94 T	Hexachlorobutadiene	50.000	46.447	7.1	94	0.00
95 T	Naphthalene	50.000	48.532	2.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.828	0.3	94	0.00

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