

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
 Data File : VD074959.D
 Acq On : 16 Nov 2022 19:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 00:22:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	52.484	-5.0	79	0.00
3 P	Chloromethane	50.000	56.752	-13.5	79	0.00
4 C	Vinyl Chloride	50.000	51.281	-2.6#	78	0.00
5 T	Bromomethane	50.000	54.664	-9.3	83	0.00
6 T	Chloroethane	50.000	53.197	-6.4	82	0.00
7 T	Trichlorofluoromethane	50.000	54.270	-8.5	85	0.00
8 T	Diethyl Ether	50.000	57.639	-15.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.754	-11.5	86	0.00
10 T	Methyl Iodide	50.000	54.392	-8.8	87	0.00
11 T	Tert butyl alcohol	250.000	278.450	-11.4	85	0.00
12 CM	1,1-Dichloroethene	50.000	55.407	-10.8#	84	0.00
13 T	Acrolein	250.000	348.871	-39.5#	105	0.00
14 T	Allyl chloride	50.000	55.149	-10.3	81	0.00
15 T	Acrylonitrile	250.000	299.717	-19.9	88	0.00
16 T	Acetone	250.000	274.890	-10.0	83	0.00
17 T	Carbon Disulfide	50.000	51.460	-2.9	79	0.00
18 T	Methyl Acetate	50.000	59.699	-19.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	58.020	-16.0	84	0.00
20 T	Methylene Chloride	50.000	55.843	-11.7	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.293	-14.6	85	0.00
22 T	Diisopropyl ether	50.000	58.960	-17.9	83	0.00
23 T	Vinyl Acetate	250.000	252.233	-0.9	70	0.00
24 P	1,1-Dichloroethane	50.000	57.202	-14.4	85	0.00
25 T	2-Butanone	250.000	248.402	0.6	76	0.00
26 T	2,2-Dichloropropane	50.000	46.120	7.8	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.259	1.5	73	0.00
28 T	Bromochloromethane	50.000	52.535	-5.1	77	0.00
29 T	Tetrahydrofuran	250.000	273.287	-9.3	78	0.00
30 C	Chloroform	50.000	50.099	-0.2#	75	0.00
31 T	Cyclohexane	50.000	46.358	7.3	72	0.00
32 T	1,1,1-Trichloroethane	50.000	49.747	0.5	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.159	-10.3	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	43.131	13.7	75	0.00
36 T	1,1-Dichloropropene	50.000	44.815	10.4	74	0.00
37 T	Ethyl Acetate	50.000	44.509	11.0	72	0.00
38 T	Carbon Tetrachloride	50.000	43.970	12.1	72	0.00
39 T	Methylcyclohexane	50.000	48.994	2.0	80	0.00
40 TM	Benzene	50.000	47.578	4.8	75	0.00
41 T	Methacrylonitrile	50.000	49.839	0.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.976	4.0	75	0.00
43 T	Isopropyl Acetate	50.000	47.731	4.5	78	0.00
44 TM	Trichloroethene	50.000	50.027	-0.1	84	0.00
45 C	1,2-Dichloropropane	50.000	50.848	-1.7#	83	0.00
46 T	Dibromomethane	50.000	52.747	-5.5	90	0.00
47 T	Bromodichloromethane	50.000	52.522	-5.0	87	0.00
48 T	Methyl methacrylate	50.000	52.434	-4.9	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1121.953	-12.2	89	0.00
50 S	Toluene-d8	50.000	47.430	5.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.705	-8.3	86	0.00
52 CM	Toluene	50.000	53.361	-6.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.273	-2.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.719	-5.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	55.096	-10.2	90	0.00
56 T	Ethyl methacrylate	50.000	48.884	2.2	85	0.00
57 T	1,3-Dichloropropane	50.000	53.732	-7.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.820	9.3	83	0.00
59 T	2-Hexanone	250.000	269.449	-7.8	86	0.00
60 T	Dibromochloromethane	50.000	55.199	-10.4	89	0.00
61 T	1,2-Dibromoethane	50.000	53.908	-7.8	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.311	-0.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.435	5.1	87	0.00
65 PM	Chlorobenzene	50.000	48.873	2.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.670	-1.3	91	0.00
67 C	Ethyl Benzene	50.000	50.016	-0.0#	87	0.00
68 T	m/p-Xylenes	100.000	99.594	0.4	85	0.00
69 T	o-Xylene	50.000	50.992	-2.0	86	0.00
70 T	Styrene	50.000	51.808	-3.6	87	0.00
71 P	Bromoform	50.000	51.990	-4.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.666	-1.3	87	0.00
74 T	N-amyl acetate	50.000	48.271	3.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.033	-0.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.582	-1.2	95	0.00
77 T	Bromobenzene	50.000	48.421	3.2	86	0.00
78 T	n-propylbenzene	50.000	50.165	-0.3	87	0.00
79 T	2-Chlorotoluene	50.000	49.977	0.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.196	-0.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.755	8.5	83	0.00
82 T	4-Chlorotoluene	50.000	49.569	0.9	87	0.00
83 T	tert-Butylbenzene	50.000	50.142	-0.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.853	-1.7	88	0.00
85 T	sec-Butylbenzene	50.000	50.790	-1.6	89	0.00
86 T	p-Isopropyltoluene	50.000	51.619	-3.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.944	2.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.101	3.8	87	0.00
89 T	n-Butylbenzene	50.000	50.458	-0.9	87	0.00
90 T	Hexachloroethane	50.000	49.836	0.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.365	-0.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.372	5.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.205	1.6	88	0.00
94 T	Hexachlorobutadiene	50.000	50.951	-1.9	94	0.00
95 T	Naphthalene	50.000	49.581	0.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.470	1.1	87	0.00

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