

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092122\
 Data File : VD074380.D
 Acq On : 21 Sep 2022 09:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 05:10:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	43.542	12.9	78	0.00
3 P	Chloromethane	50.000	68.090	-36.2#	116	0.00
4 C	Vinyl Chloride	50.000	47.458	5.1#	78	0.00
5 T	Bromomethane	50.000	26.554	46.9#	48	0.00
6 T	Chloroethane	50.000	47.830	4.3	79	0.00
7 T	Trichlorofluoromethane	50.000	47.621	4.8	80	0.00
8 T	Diethyl Ether	50.000	53.099	-6.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.703	-3.4	89	0.00
10 T	Methyl Iodide	50.000	35.088	29.8#	54	0.00
11 T	Tert butyl alcohol	250.000	391.892	-56.8#	146	-0.02
12 CM	1,1-Dichloroethene	50.000	49.470	1.1#	84	0.00
13 T	Acrolein	250.000	188.541	24.6	69	-0.01
14 T	Allyl chloride	50.000	51.930	-3.9	85	0.00
15 T	Acrylonitrile	250.000	301.864	-20.7	100	0.00
16 T	Acetone	250.000	279.255	-11.7	96	0.00
17 T	Carbon Disulfide	50.000	41.500	17.0	68	0.00
18 T	Methyl Acetate	50.000	60.067	-20.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	58.826	-17.7	99	0.00
20 T	Methylene Chloride	50.000	44.814	10.4	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.047	-2.1	85	0.00
22 T	Diisopropyl ether	50.000	57.726	-15.5	94	0.00
23 T	Vinyl Acetate	250.000	286.264	-14.5	100	0.00
24 P	1,1-Dichloroethane	50.000	54.059	-8.1	89	-0.01
25 T	2-Butanone	250.000	275.438	-10.2	97	0.00
26 T	2,2-Dichloropropane	50.000	55.340	-10.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.627	-7.3	91	0.00
28 T	Bromochloromethane	50.000	53.874	-7.7	87	0.00
29 T	Tetrahydrofuran	250.000	300.519	-20.2	99	0.00
30 C	Chloroform	50.000	54.694	-9.4#	93	0.00
31 T	Cyclohexane	50.000	46.083	7.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	53.261	-6.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.183	-10.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	48.898	2.2	91	0.00
36 T	1,1-Dichloropropene	50.000	49.457	1.1	84	0.00
37 T	Ethyl Acetate	50.000	56.607	-13.2	95	0.00
38 T	Carbon Tetrachloride	50.000	48.190	3.6	80	0.00
39 T	Methylcyclohexane	50.000	49.269	1.5	83	0.00
40 TM	Benzene	50.000	52.602	-5.2	90	0.00
41 T	Methacrylonitrile	50.000	54.750	-9.5	91	-0.01
42 TM	1,2-Dichloroethane	50.000	54.755	-9.5	94	0.00
43 T	Isopropyl Acetate	50.000	57.393	-14.8	97	0.00
44 TM	Trichloroethene	50.000	52.546	-5.1	90	0.00
45 C	1,2-Dichloropropane	50.000	55.333	-10.7#	95	0.00
46 T	Dibromomethane	50.000	53.528	-7.1	89	0.00
47 T	Bromodichloromethane	50.000	55.375	-10.8	92	0.00
48 T	Methyl methacrylate	50.000	53.884	-7.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1227.492	-22.7	96	0.00
50 S	Toluene-d8	50.000	56.866	-13.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.329	-20.1	100	0.00
52 CM	Toluene	50.000	54.814	-9.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	61.363	-22.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.957	-13.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	57.826	-15.7	97	0.00
56 T	Ethyl methacrylate	50.000	59.985	-20.0	97	0.00
57 T	1,3-Dichloropropane	50.000	56.383	-12.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	166.743	33.3#	60	0.00
59 T	2-Hexanone	250.000	296.559	-18.6	100	0.00
60 T	Dibromochloromethane	50.000	56.197	-12.4	94	0.00
61 T	1,2-Dibromoethane	50.000	55.707	-11.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.120	-4.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.473	-6.9	94	0.00
65 PM	Chlorobenzene	50.000	52.559	-5.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.688	-7.4	93	0.00
67 C	Ethyl Benzene	50.000	53.342	-6.7#	91	0.00
68 T	m/p-Xylenes	100.000	107.630	-7.6	93	0.00
69 T	o-Xylene	50.000	54.520	-9.0	92	0.00
70 T	Styrene	50.000	56.148	-12.3	95	0.00
71 P	Bromoform	50.000	52.566	-5.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.838	-3.7	93	0.00
74 T	N-amyl acetate	50.000	55.355	-10.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.872	-9.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	54.760	-9.5	103	0.00
77 T	Bromobenzene	50.000	52.234	-4.5	96	0.00
78 T	n-propylbenzene	50.000	52.062	-4.1	94	0.00
79 T	2-Chlorotoluene	50.000	52.008	-4.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.968	-3.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.410	-18.8	109	0.00
82 T	4-Chlorotoluene	50.000	50.976	-2.0	92	0.00
83 T	tert-Butylbenzene	50.000	51.324	-2.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.717	-5.4	95	0.00
85 T	sec-Butylbenzene	50.000	52.841	-5.7	93	0.00
86 T	p-Isopropyltoluene	50.000	52.440	-4.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.098	-4.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.506	-3.0	96	0.00
89 T	n-Butylbenzene	50.000	53.045	-6.1	94	0.00
90 T	Hexachloroethane	50.000	44.091	11.8	81	0.00
91 T	1,2-Dichlorobenzene	50.000	52.106	-4.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.071	-2.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.876	-5.8	97	0.00
94 T	Hexachlorobutadiene	50.000	51.600	-3.2	91	0.00
95 T	Naphthalene	50.000	55.071	-10.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.331	-4.7	96	0.00

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