

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071606.D
 Acq On : 05 Jan 2022 11:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 15:16:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	44.898	10.2	79	0.00
3 P	Chloromethane	50.000	45.672	8.7	80	0.00
4 C	Vinyl Chloride	50.000	45.612	8.8#	81	0.00
5 T	Bromomethane	50.000	45.549	8.9	85	0.03
6 T	Chloroethane	50.000	47.552	4.9	84	0.01
7 T	Trichlorofluoromethane	50.000	51.875	-3.8	91	0.01
8 T	Diethyl Ether	50.000	47.138	5.7	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.451	-2.9	92	0.01
10 T	Methyl Iodide	50.000	53.632	-7.3	82	0.00
11 T	Tert butyl alcohol	250.000	167.755	32.9#	67	0.00
12 CM	1,1-Dichloroethene	50.000	49.376	1.2#	86	0.01
13 T	Acrolein	250.000	126.982	49.2#	43	0.01
14 T	Allyl chloride	50.000	53.235	-6.5	92	0.01
15 T	Acrylonitrile	250.000	244.082	2.4	81	0.00
16 T	Acetone	250.000	269.881	-8.0	85	0.00
17 T	Carbon Disulfide	50.000	40.701	18.6	72	0.00
18 T	Methyl Acetate	50.000	47.490	5.0	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.557	0.9	83	0.00
20 T	Methylene Chloride	50.000	55.601	-11.2	91	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.391	1.2	87	0.00
22 T	Diisopropyl ether	50.000	55.455	-10.9	94	0.00
23 T	Vinyl Acetate	250.000	262.443	-5.0	84	0.00
24 P	1,1-Dichloroethane	50.000	54.248	-8.5	94	0.00
25 T	2-Butanone	250.000	246.697	1.3	80	0.00
26 T	2,2-Dichloropropane	50.000	58.375	-16.8	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.355	-6.7	91	0.00
28 T	Bromochloromethane	50.000	48.114	3.8	78	0.01
29 T	Tetrahydrofuran	250.000	235.239	5.9	77	0.00
30 C	Chloroform	50.000	55.480	-11.0#	95	0.00
31 T	Cyclohexane	50.000	45.915	8.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	56.214	-12.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.055	1.9	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	52.187	-4.4	82	0.00
36 T	1,1-Dichloropropene	50.000	53.381	-6.8	91	0.00
37 T	Ethyl Acetate	50.000	50.951	-1.9	80	0.00
38 T	Carbon Tetrachloride	50.000	56.405	-12.8	93	0.00
39 T	Methylcyclohexane	50.000	50.755	-1.5	86	0.00
40 TM	Benzene	50.000	53.745	-7.5	91	0.00
41 T	Methacrylonitrile	50.000	54.924	-9.8	79	0.00
42 TM	1,2-Dichloroethane	50.000	53.238	-6.5	89	0.00
43 T	Isopropyl Acetate	50.000	49.030	1.9	81	0.00
44 TM	Trichloroethene	50.000	52.120	-4.2	89	0.00
45 C	1,2-Dichloropropane	50.000	55.235	-10.5#	94	0.00
46 T	Dibromomethane	50.000	49.497	1.0	81	0.00
47 T	Bromodichloromethane	50.000	56.315	-12.6	94	0.00
48 T	Methyl methacrylate	50.000	51.599	-3.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	878.797	12.1	74	0.00
50 S	Toluene-d8	50.000	50.585	-1.2	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.695	2.1	79	0.00
52 CM	Toluene	50.000	54.967	-9.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.957	-7.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.819	-9.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.126	-6.3	88	0.00
56 T	Ethyl methacrylate	50.000	51.028	-2.1	80	0.00
57 T	1,3-Dichloropropane	50.000	52.500	-5.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.889	10.0	73	0.00
59 T	2-Hexanone	250.000	253.661	-1.5	79	0.00
60 T	Dibromochloromethane	50.000	53.941	-7.9	88	0.00
61 T	1,2-Dibromoethane	50.000	51.357	-2.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.412	-0.8	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	51.318	-2.6	88	0.00
65 PM	Chlorobenzene	50.000	55.249	-10.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.217	-12.4	91	0.00
67 C	Ethyl Benzene	50.000	57.049	-14.1#	93	0.00
68 T	m/p-Xylenes	100.000	113.375	-13.4	92	0.00
69 T	o-Xylene	50.000	58.007	-16.0	93	0.00
70 T	Styrene	50.000	57.558	-15.1	92	0.00
71 P	Bromoform	50.000	53.072	-6.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	54.646	-9.3	96	0.00
74 T	N-amyl acetate	50.000	47.445	5.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.710	2.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	50.315	-0.6	88	0.00
77 T	Bromobenzene	50.000	50.347	-0.7	89	0.00
78 T	n-propylbenzene	50.000	54.437	-8.9	95	0.00
79 T	2-Chlorotoluene	50.000	53.221	-6.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.487	-9.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.000	8.0	79	0.00
82 T	4-Chlorotoluene	50.000	53.974	-7.9	94	0.00
83 T	tert-Butylbenzene	50.000	55.821	-11.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.597	-9.2	94	0.00
85 T	sec-Butylbenzene	50.000	55.557	-11.1	96	0.00
86 T	p-Isopropyltoluene	50.000	55.140	-10.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.700	-3.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.433	-4.9	93	0.00
89 T	n-Butylbenzene	50.000	55.524	-11.0	96	0.00
90 T	Hexachloroethane	50.000	55.753	-11.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.695	-5.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.287	11.4	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.606	-1.2	87	0.00
94 T	Hexachlorobutadiene	50.000	53.531	-7.1	93	0.00
95 T	Naphthalene	50.000	48.339	3.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.559	0.9	85	0.00

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