

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
 Data File : VD071983.D
 Acq On : 16 Feb 2022 09:37
 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: Feb 17 00:45:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	43.879	12.2	72	0.00
3 P	Chloromethane	50.000	44.445	11.1	73	0.00
4 C	Vinyl Chloride	50.000	49.409	1.2#	78	0.00
5 T	Bromomethane	50.000	52.597	-5.2	88	0.00
6 T	Chloroethane	50.000	53.364	-6.7	84	0.00
7 T	Trichlorofluoromethane	50.000	48.058	3.9	75	0.00
8 T	Diethyl Ether	50.000	47.073	5.9	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.227	1.5	76	0.00
10 T	Methyl Iodide	50.000	51.002	-2.0	71	0.00
11 T	Tert butyl alcohol	250.000	172.362	31.1#	55	-0.01
12 CM	1,1-Dichloroethene	50.000	49.231	1.5#	73	0.00
13 T	Acrolein	250.000	186.425	25.4#	63	0.00
14 T	Allyl chloride	50.000	49.466	1.1	75	0.00
15 T	Acrylonitrile	250.000	248.883	0.4	74	0.00
16 T	Acetone	250.000	273.658	-9.5	77	0.00
17 T	Carbon Disulfide	50.000	44.307	11.4	69	0.00
18 T	Methyl Acetate	50.000	44.577	10.8	71	0.00
19 T	Methyl tert-butyl Ether	50.000	50.352	-0.7	73	0.00
20 T	Methylene Chloride	50.000	51.550	-3.1	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.470	-0.9	76	0.00
22 T	Diisopropyl ether	50.000	56.169	-12.3	81	0.00
23 T	Vinyl Acetate	250.000	275.395	-10.2	76	0.00
24 P	1,1-Dichloroethane	50.000	54.740	-9.5	82	0.00
25 T	2-Butanone	250.000	255.499	-2.2	72	0.00
26 T	2,2-Dichloropropane	50.000	54.414	-8.8	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.013	-6.0	79	0.00
28 T	Bromochloromethane	50.000	50.005	-0.0	74	0.00
29 T	Tetrahydrofuran	250.000	246.491	1.4	71	0.00
30 C	Chloroform	50.000	53.877	-7.8#	83	0.00
31 T	Cyclohexane	50.000	47.208	5.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	52.308	-4.6	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.792	-1.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	53.764	-7.5	83	0.00
36 T	1,1-Dichloropropene	50.000	53.773	-7.5	79	0.00
37 T	Ethyl Acetate	50.000	49.715	0.6	73	-0.01
38 T	Carbon Tetrachloride	50.000	53.714	-7.4	80	0.00
39 T	Methylcyclohexane	50.000	50.843	-1.7	74	0.00
40 TM	Benzene	50.000	54.039	-8.1	80	0.00
41 T	Methacrylonitrile	50.000	49.746	0.5	68	0.00
42 TM	1,2-Dichloroethane	50.000	53.953	-7.9	79	0.00
43 T	Isopropyl Acetate	50.000	52.180	-4.4	74	0.00
44 TM	Trichloroethene	50.000	51.565	-3.1	78	0.00
45 C	1,2-Dichloropropane	50.000	56.041	-12.1#	83	0.00
46 T	Dibromomethane	50.000	53.720	-7.4	78	0.00
47 T	Bromodichloromethane	50.000	55.065	-10.1	81	0.00
48 T	Methyl methacrylate	50.000	50.124	-0.2	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	925.276	7.5	66	0.00
50 S	Toluene-d8	50.000	51.753	-3.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.717	-5.5	74	0.00
52 CM	Toluene	50.000	54.839	-9.7#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	53.560	-7.1	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.131	-6.3	78	0.00
55 T	1,1,2-Trichloroethane	50.000	53.571	-7.1	78	0.00
56 T	Ethyl methacrylate	50.000	52.532	-5.1	72	0.00
57 T	1,3-Dichloropropane	50.000	53.961	-7.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.418	1.8	69	0.00
59 T	2-Hexanone	250.000	265.904	-6.4	72	0.00
60 T	Dibromochloromethane	50.000	54.672	-9.3	79	0.00
61 T	1,2-Dibromoethane	50.000	51.652	-3.3	75	0.00
62 S	4-Bromofluorobenzene	50.000	54.052	-8.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.533	2.9	75	0.00
65 PM	Chlorobenzene	50.000	52.480	-5.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.669	-9.3	83	0.00
67 C	Ethyl Benzene	50.000	55.041	-10.1#	82	0.00
68 T	m/p-Xylenes	100.000	110.413	-10.4	81	0.00
69 T	o-Xylene	50.000	55.813	-11.6	82	0.00
70 T	Styrene	50.000	56.875	-13.8	83	0.00
71 P	Bromoform	50.000	49.736	0.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.838	-1.7	82	0.00
74 T	N-amyl acetate	50.000	48.765	2.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.126	7.7	78	0.00
76 T	1,2,3-Trichloropropane	50.000	41.924	16.2	72	0.00
77 T	Bromobenzene	50.000	47.486	5.0	78	0.00
78 T	n-propylbenzene	50.000	52.153	-4.3	83	0.00
79 T	2-Chlorotoluene	50.000	51.184	-2.4	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.719	-5.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.784	10.4	72	0.00
82 T	4-Chlorotoluene	50.000	50.759	-1.5	83	0.00
83 T	tert-Butylbenzene	50.000	52.948	-5.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.565	-5.1	83	0.00
85 T	sec-Butylbenzene	50.000	52.319	-4.6	84	0.00
86 T	p-Isopropyltoluene	50.000	52.688	-5.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.500	-1.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.723	2.6	81	0.00
89 T	n-Butylbenzene	50.000	52.456	-4.9	84	0.00
90 T	Hexachloroethane	50.000	52.218	-4.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.484	3.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.059	15.9	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.650	4.7	78	0.00
94 T	Hexachlorobutadiene	50.000	48.940	2.1	83	0.00
95 T	Naphthalene	50.000	41.721	16.6	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.147	3.7	77	0.00

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