

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
 Data File : VD071968.D
 Acq On : 14 Feb 2022 20:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 00:39:25 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	42.136	15.7	68	0.00
3 P	Chloromethane	50.000	45.116	9.8	74	0.00
4 C	Vinyl Chloride	50.000	46.341	7.3#	73	0.00
5 T	Bromomethane	50.000	46.511	7.0	77	0.00
6 T	Chloroethane	50.000	49.106	1.8	76	0.00
7 T	Trichlorofluoromethane	50.000	45.870	8.3	71	0.00
8 T	Diethyl Ether	50.000	50.472	-0.9	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.771	2.5	75	0.00
10 T	Methyl Iodide	50.000	49.697	0.6	69	0.00
11 T	Tert butyl alcohol	250.000	197.275	21.1	61	0.00
12 CM	1,1-Dichloroethene	50.000	46.553	6.9#	69	0.00
13 T	Acrolein	250.000	180.884	27.6#	61	0.00
14 T	Allyl chloride	50.000	49.969	0.1	74	0.00
15 T	Acrylonitrile	250.000	272.143	-8.9	80	0.00
16 T	Acetone	250.000	248.320	0.7	69	0.00
17 T	Carbon Disulfide	50.000	44.539	10.9	68	0.00
18 T	Methyl Acetate	50.000	47.777	4.4	75	0.00
19 T	Methyl tert-butyl Ether	50.000	53.867	-7.7	77	0.00
20 T	Methylene Chloride	50.000	53.653	-7.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.457	-0.9	75	0.00
22 T	Diisopropyl ether	50.000	58.161	-16.3	83	0.00
23 T	Vinyl Acetate	250.000	290.988	-16.4	79	0.00
24 P	1,1-Dichloroethane	50.000	54.646	-9.3	81	0.00
25 T	2-Butanone	250.000	266.250	-6.5	75	0.00
26 T	2,2-Dichloropropane	50.000	50.837	-1.7	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.676	-7.4	79	0.00
28 T	Bromochloromethane	50.000	54.277	-8.6	79	0.00
29 T	Tetrahydrofuran	250.000	275.680	-10.3	79	0.00
30 C	Chloroform	50.000	53.671	-7.3#	81	0.00
31 T	Cyclohexane	50.000	45.674	8.7	72	0.00
32 T	1,1,1-Trichloroethane	50.000	50.822	-1.6	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.902	-11.8	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	56.645	-13.3	90	0.00
36 T	1,1-Dichloropropene	50.000	49.952	0.1	75	0.00
37 T	Ethyl Acetate	50.000	53.911	-7.8	80	0.00
38 T	Carbon Tetrachloride	50.000	49.630	0.7	76	0.00
39 T	Methylcyclohexane	50.000	47.554	4.9	70	0.00
40 TM	Benzene	50.000	52.970	-5.9	80	0.00
41 T	Methacrylonitrile	50.000	52.219	-4.4	72	0.00
42 TM	1,2-Dichloroethane	50.000	54.106	-8.2	81	0.00
43 T	Isopropyl Acetate	50.000	54.431	-8.9	79	0.00
44 TM	Trichloroethene	50.000	50.860	-1.7	78	0.00
45 C	1,2-Dichloropropane	50.000	54.974	-9.9#	83	0.00
46 T	Dibromomethane	50.000	55.558	-11.1	82	0.00
47 T	Bromodichloromethane	50.000	55.382	-10.8	83	0.00
48 T	Methyl methacrylate	50.000	53.338	-6.7	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	966.043	3.4	70	0.00
50 S	Toluene-d8	50.000	53.939	-7.9	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.106	-13.6	81	0.00
52 CM	Toluene	50.000	54.506	-9.0#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	54.426	-8.9	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.634	-7.3	80	0.00
55 T	1,1,2-Trichloroethane	50.000	56.107	-12.2	84	0.00
56 T	Ethyl methacrylate	50.000	57.182	-14.4	80	0.00
57 T	1,3-Dichloropropane	50.000	55.737	-11.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.503	-11.8	80	0.00
59 T	2-Hexanone	250.000	269.389	-7.8	75	0.00
60 T	Dibromochloromethane	50.000	55.712	-11.4	82	0.00
61 T	1,2-Dibromoethane	50.000	53.640	-7.3	79	0.00
62 S	4-Bromofluorobenzene	50.000	55.867	-11.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	45.729	8.5	75	0.00
65 PM	Chlorobenzene	50.000	50.476	-1.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.908	-3.8	84	0.00
67 C	Ethyl Benzene	50.000	51.248	-2.5#	81	0.00
68 T	m/p-Xylenes	100.000	102.415	-2.4	80	0.00
69 T	o-Xylene	50.000	52.047	-4.1	81	0.00
70 T	Styrene	50.000	53.693	-7.4	83	0.00
71 P	Bromoform	50.000	50.845	-1.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	46.909	6.2	79	0.00
74 T	N-ethyl acetate	50.000	50.091	-0.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.225	5.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	46.151	7.7	83	0.00
77 T	Bromobenzene	50.000	47.054	5.9	82	0.00
78 T	n-propylbenzene	50.000	47.700	4.6	80	0.00
79 T	2-Chlorotoluene	50.000	47.802	4.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.756	2.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.326	5.3	81	0.00
82 T	4-Chlorotoluene	50.000	48.141	3.7	83	0.00
83 T	tert-Butylbenzene	50.000	48.106	3.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.176	1.6	82	0.00
85 T	sec-Butylbenzene	50.000	47.397	5.2	80	0.00
86 T	p-Isopropyltoluene	50.000	48.494	3.0	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.077	3.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.319	5.4	83	0.00
89 T	n-Butylbenzene	50.000	47.582	4.8	81	0.00
90 T	Hexachloroethane	50.000	46.968	6.1	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.302	3.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.855	6.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.053	5.9	81	0.00
94 T	Hexachlorobutadiene	50.000	44.437	11.1	79	0.00
95 T	Naphthalene	50.000	44.293	11.4	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.360	5.3	80	0.00

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