

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041122\
 Data File : VD072589.D
 Acq On : 11 Apr 2022 17:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 01:03:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	91	-0.01
2 T	Dichlorodifluoromethane	50.000	50.894	-1.8	82	0.00
3 P	Chloromethane	50.000	55.497	-11.0	85	0.00
4 C	Vinyl Chloride	50.000	51.476	-3.0#	85	0.00
5 T	Bromomethane	50.000	53.472	-6.9	86	0.00
6 T	Chloroethane	50.000	57.757	-15.5	89	0.00
7 T	Trichlorofluoromethane	50.000	56.726	-13.5	89	0.00
8 T	Diethyl Ether	50.000	55.737	-11.5	92	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.773	-9.5	90	0.00
10 T	Methyl Iodide	50.000	48.651	2.7	82	-0.01
11 T	Tert butyl alcohol	250.000	289.102	-15.6	103	0.00
12 CM	1,1-Dichloroethene	50.000	57.572	-15.1#	89	0.00
13 T	Acrolein	250.000	174.998	30.0#	101	0.00
14 T	Allyl chloride	50.000	51.905	-3.8	87	-0.01
15 T	Acrylonitrile	250.000	275.598	-10.2	94	-0.02
16 T	Acetone	250.000	260.940	-4.4	88	0.00
17 T	Carbon Disulfide	50.000	51.564	-3.1	83	-0.01
18 T	Methyl Acetate	50.000	49.007	2.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	57.052	-14.1	94	0.00
20 T	Methylene Chloride	50.000	50.360	-0.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.116	-6.2	87	0.00
22 T	Diisopropyl ether	50.000	56.029	-12.1	91	0.00
23 T	Vinyl Acetate	250.000	276.297	-10.5	92	0.00
24 P	1,1-Dichloroethane	50.000	55.035	-10.1	91	0.00
25 T	2-Butanone	250.000	280.482	-12.2	93	0.00
26 T	2,2-Dichloropropane	50.000	56.022	-12.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.232	-10.5	89	0.00
28 T	Bromochloromethane	50.000	52.138	-4.3	90	0.00
29 T	Tetrahydrofuran	250.000	285.719	-14.3	93	-0.01
30 C	Chloroform	50.000	54.452	-8.9#	92	-0.01
31 T	Cyclohexane	50.000	56.044	-12.1	87	0.00
32 T	1,1,1-Trichloroethane	50.000	56.904	-13.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.864	6.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.020	2.0	86	-0.01
36 T	1,1-Dichloropropene	50.000	54.688	-9.4	89	0.00
37 T	Ethyl Acetate	50.000	57.381	-14.8	93	0.00
38 T	Carbon Tetrachloride	50.000	58.600	-17.2	91	0.00
39 T	Methylcyclohexane	50.000	53.093	-6.2	88	0.00
40 TM	Benzene	50.000	58.320	-16.6	89	0.00
41 T	Methacrylonitrile	50.000	49.983	0.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	57.396	-14.8	91	0.00
43 T	Isopropyl Acetate	50.000	60.112	-20.2	96	0.00
44 TM	Trichloroethene	50.000	57.374	-14.7	88	0.00
45 C	1,2-Dichloropropane	50.000	57.070	-14.1#	92	0.00
46 T	Dibromomethane	50.000	58.981	-18.0	93	0.00
47 T	Bromodichloromethane	50.000	55.794	-11.6	93	0.00
48 T	Methyl methacrylate	50.000	59.807	-19.6	98	0.00

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

49 T	1,4-Dioxane	1000.000	1146.130	-14.6	98	0.00
50 S	Toluene-d8	50.000	47.315	5.4	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.037	-19.6	97	0.00
52 CM	Toluene	50.000	58.943	-17.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	58.159	-16.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.201	-14.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	57.651	-15.3	95	0.00
56 T	Ethyl methacrylate	50.000	56.593	-13.2	94	0.00
57 T	1,3-Dichloropropane	50.000	56.613	-13.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.646	-10.3	90	0.00
59 T	2-Hexanone	250.000	304.161	-21.7	96	0.00
60 T	Dibromochloromethane	50.000	56.437	-12.9	94	0.00
61 T	1,2-Dibromoethane	50.000	58.726	-17.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.558	2.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	58.527	-17.1	91	0.00
65 PM	Chlorobenzene	50.000	56.008	-12.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.805	-13.6	93	0.00
67 C	Ethyl Benzene	50.000	58.616	-17.2#	91	0.00
68 T	m/p-Xylenes	100.000	117.647	-17.6	90	0.00
69 T	o-Xylene	50.000	58.425	-16.8	91	0.00
70 T	Styrene	50.000	58.665	-17.3	91	0.00
71 P	Bromoform	50.000	58.053	-16.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	56.280	-12.6	91	0.00
74 T	N-amyl acetate	50.000	57.285	-14.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.838	-7.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.646	10.7	69	0.00
77 T	Bromobenzene	50.000	55.752	-11.5	92	0.00
78 T	n-propylbenzene	50.000	56.282	-12.6	90	0.00
79 T	2-Chlorotoluene	50.000	54.593	-9.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.155	-10.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.887	-17.8	99	0.00
82 T	4-Chlorotoluene	50.000	54.855	-9.7	92	0.00
83 T	tert-Butylbenzene	50.000	57.544	-15.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.749	-11.5	93	0.00
85 T	sec-Butylbenzene	50.000	56.501	-13.0	92	0.00
86 T	p-Isopropyltoluene	50.000	56.693	-13.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	54.378	-8.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.868	-5.7	91	0.00
89 T	n-Butylbenzene	50.000	56.356	-12.7	92	0.00
90 T	Hexachloroethane	50.000	54.519	-9.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	54.421	-8.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.801	-15.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.854	-11.7	94	0.00
94 T	Hexachlorobutadiene	50.000	55.723	-11.4	96	0.00
95 T	Naphthalene	50.000	53.976	-8.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.362	-12.7	95	0.00

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