

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031122\
 Data File : VD072158.D
 Acq On : 11 Mar 2022 18:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 04:01:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 03:10:12 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.105	7.8	79	0.00
3 P	Chloromethane	50.000	51.776	-3.6	88	0.00
4 C	Vinyl Chloride	50.000	50.730	-1.5#	81	0.00
5 T	Bromomethane	50.000	49.276	1.4	86	0.00
6 T	Chloroethane	50.000	51.878	-3.8	85	0.00
7 T	Trichlorofluoromethane	50.000	48.764	2.5	82	0.00
8 T	Diethyl Ether	50.000	53.214	-6.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.349	5.3	81	0.00
10 T	Methyl Iodide	50.000	50.733	-1.5	89	0.00
11 T	Tert butyl alcohol	250.000	237.826	4.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.777	-1.6#	84	0.00
13 T	Acrolein	250.000	216.445	13.4	94	0.00
14 T	Allyl chloride	50.000	52.496	-5.0	89	0.00
15 T	Acrylonitrile	250.000	251.326	-0.5	95	0.00
16 T	Acetone	250.000	191.605	23.4	70	0.00
17 T	Carbon Disulfide	50.000	51.697	-3.4	84	0.00
18 T	Methyl Acetate	50.000	45.645	8.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.664	-5.3	95	0.00
20 T	Methylene Chloride	50.000	51.593	-3.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.540	-7.1	87	0.00
22 T	Diisopropyl ether	50.000	53.077	-6.2	94	0.00
23 T	Vinyl Acetate	250.000	275.897	-10.4	94	0.00
24 P	1,1-Dichloroethane	50.000	50.788	-1.6	89	0.00
25 T	2-Butanone	250.000	234.586	6.2	88	0.00
26 T	2,2-Dichloropropane	50.000	47.742	4.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.522	-3.0	89	0.00
28 T	Bromochloromethane	50.000	53.729	-7.5	95	0.00
29 T	Tetrahydrofuran	250.000	258.696	-3.5	95	0.00
30 C	Chloroform	50.000	51.138	-2.3#	92	0.00
31 T	Cyclohexane	50.000	49.504	1.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.636	0.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.383	-4.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.447	-2.9	105	0.00
36 T	1,1-Dichloropropene	50.000	50.592	-1.2	84	0.00
37 T	Ethyl Acetate	50.000	50.821	-1.6	94	0.00
38 T	Carbon Tetrachloride	50.000	47.836	4.3	83	0.00
39 T	Methylcyclohexane	50.000	50.904	-1.8	81	0.00
40 TM	Benzene	50.000	51.654	-3.3	89	0.00
41 T	Methacrylonitrile	50.000	51.541	-3.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.117	-2.2	92	0.00
43 T	Isopropyl Acetate	50.000	50.588	-1.2	95	0.00
44 TM	Trichloroethene	50.000	49.839	0.3	86	0.00
45 C	1,2-Dichloropropane	50.000	50.529	-1.1#	92	0.00
46 T	Dibromomethane	50.000	51.969	-3.9	94	0.00
47 T	Bromodichloromethane	50.000	49.450	1.1	91	0.00
48 T	Methyl methacrylate	50.000	53.499	-7.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1025.056	-2.5	99	0.00
50 S	Toluene-d8	50.000	50.900	-1.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.876	-1.2	95	0.00
52 CM	Toluene	50.000	50.944	-1.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.663	-3.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.388	-2.8	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.501	1.0	93	0.00
56 T	Ethyl methacrylate	50.000	52.561	-5.1	95	0.00
57 T	1,3-Dichloropropane	50.000	50.799	-1.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.624	-1.0	97	0.00
59 T	2-Hexanone	250.000	243.058	2.8	91	0.00
60 T	Dibromochloromethane	50.000	48.530	2.9	91	0.00
61 T	1,2-Dibromoethane	50.000	50.802	-1.6	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.573	2.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.638	0.7	85	0.00
65 PM	Chlorobenzene	50.000	50.163	-0.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.295	1.4	90	0.00
67 C	Ethyl Benzene	50.000	50.571	-1.1#	87	0.00
68 T	m/p-Xylenes	100.000	101.652	-1.7	87	0.00
69 T	o-Xylene	50.000	50.946	-1.9	88	0.00
70 T	Styrene	50.000	51.222	-2.4	91	0.00
71 P	Bromoform	50.000	49.516	1.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.616	0.8	86	0.00
74 T	N-ethyl acetate	50.000	51.484	-3.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.454	5.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.826	4.3	91	0.00
77 T	Bromobenzene	50.000	50.424	-0.8	92	0.00
78 T	n-propylbenzene	50.000	49.408	1.2	86	0.00
79 T	2-Chlorotoluene	50.000	50.013	-0.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.476	1.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.964	4.1	92	0.00
82 T	4-Chlorotoluene	50.000	49.794	0.4	90	0.00
83 T	tert-Butylbenzene	50.000	48.810	2.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.491	1.0	89	0.00
85 T	sec-Butylbenzene	50.000	47.799	4.4	84	0.00
86 T	p-Isopropyltoluene	50.000	49.093	1.8	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.742	2.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.723	2.6	90	0.00
89 T	n-Butylbenzene	50.000	48.716	2.6	85	0.00
90 T	Hexachloroethane	50.000	48.099	3.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.275	1.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.344	5.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.806	2.4	91	0.00
94 T	Hexachlorobutadiene	50.000	44.919	10.2	82	0.00
95 T	Naphthalene	50.000	50.718	-1.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.252	1.5	93	0.00

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