

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
 Data File : VD071561.D
 Acq On : 03 Jan 2022 11:46
 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 03 15:55:51 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.834	2.3	100	0.00
3 P	Chloromethane	50.000	44.717	10.6	91	0.00
4 C	Vinyl Chloride	50.000	44.351	11.3#	91	0.00
5 T	Bromomethane	50.000	45.267	9.5	98	0.03
6 T	Chloroethane	50.000	46.256	7.5	95	0.01
7 T	Trichlorofluoromethane	50.000	54.654	-9.3	111	0.01
8 T	Diethyl Ether	50.000	49.439	1.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.799	-9.6	113	0.01
10 T	Methyl Iodide	50.000	59.202	-18.4	105	0.00
11 T	Tert butyl alcohol	250.000	141.107	43.6#	68	0.00
12 CM	1,1-Dichloroethene	50.000	52.256	-4.5#	106	0.01
13 T	Acrolein	250.000	168.276	32.7#	66	0.01
14 T	Allyl chloride	50.000	54.741	-9.5	110	0.01
15 T	Acrylonitrile	250.000	255.695	-2.3	98	0.00
16 T	Acetone	250.000	271.057	-8.4	99	0.00
17 T	Carbon Disulfide	50.000	44.066	11.9	91	0.00
18 T	Methyl Acetate	50.000	50.017	-0.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.058	-6.1	103	0.00
20 T	Methylene Chloride	50.000	54.311	-8.6	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.808	-3.6	106	0.00
22 T	Diisopropyl ether	50.000	55.962	-11.9	110	0.00
23 T	Vinyl Acetate	250.000	270.633	-8.3	101	0.00
24 P	1,1-Dichloroethane	50.000	56.053	-12.1	113	0.00
25 T	2-Butanone	250.000	254.314	-1.7	96	0.00
26 T	2,2-Dichloropropane	50.000	60.103	-20.2	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.304	-10.6	110	0.00
28 T	Bromochloromethane	50.000	46.958	6.1	89	0.00
29 T	Tetrahydrofuran	250.000	250.318	-0.1	96	0.00
30 C	Chloroform	50.000	56.423	-12.8#	113	0.00
31 T	Cyclohexane	50.000	48.127	3.7	103	0.00
32 T	1,1,1-Trichloroethane	50.000	58.349	-16.7	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.521	3.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.980	-6.0	97	0.00
36 T	1,1-Dichloropropene	50.000	55.213	-10.4	109	0.00
37 T	Ethyl Acetate	50.000	51.467	-2.9	94	0.00
38 T	Carbon Tetrachloride	50.000	59.899	-19.8	115	0.00
39 T	Methylcyclohexane	50.000	53.452	-6.9	105	0.00
40 TM	Benzene	50.000	55.657	-11.3	109	0.00
41 T	Methacrylonitrile	50.000	52.259	-4.5	88	-0.01
42 TM	1,2-Dichloroethane	50.000	54.392	-8.8	106	0.00
43 T	Isopropyl Acetate	50.000	52.068	-4.1	99	0.00
44 TM	Trichloroethene	50.000	55.905	-11.8	111	0.00
45 C	1,2-Dichloropropane	50.000	56.290	-12.6#	111	0.00
46 T	Dibromomethane	50.000	53.954	-7.9	103	0.00
47 T	Bromodichloromethane	50.000	57.971	-15.9	112	0.00
48 T	Methyl methacrylate	50.000	52.907	-5.8	100	0.00

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

49 T	1,4-Dioxane	1000.000	1010.462	-1.0	99	0.00
50 S	Toluene-d8	50.000	51.864	-3.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.189	-3.3	97	0.00
52 CM	Toluene	50.000	57.029	-14.1#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	56.891	-13.8	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.664	-13.3	110	0.00
55 T	1,1,2-Trichloroethane	50.000	55.310	-10.6	106	0.00
56 T	Ethyl methacrylate	50.000	54.581	-9.2	99	0.00
57 T	1,3-Dichloropropane	50.000	53.827	-7.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.407	3.4	91	0.00
59 T	2-Hexanone	250.000	265.881	-6.4	96	0.00
60 T	Dibromochloromethane	50.000	56.823	-13.6	107	0.00
61 T	1,2-Dibromoethane	50.000	53.937	-7.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.086	-4.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.481	-7.0	107	0.00
65 PM	Chlorobenzene	50.000	56.776	-13.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.365	-18.7	111	0.00
67 C	Ethyl Benzene	50.000	58.838	-17.7#	112	0.00
68 T	m/p-Xylenes	100.000	117.220	-17.2	110	0.00
69 T	o-Xylene	50.000	59.646	-19.3	111	0.00
70 T	Styrene	50.000	59.251	-18.5	110	0.00
71 P	Bromoform	50.000	56.510	-13.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	59.663	-19.3	114	0.00
74 T	N-amyl acetate	50.000	53.781	-7.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.842	-7.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.121	7.8	88	0.00
77 T	Bromobenzene	50.000	55.454	-10.9	106	0.00
78 T	n-propylbenzene	50.000	59.479	-19.0	113	0.00
79 T	2-Chlorotoluene	50.000	58.466	-16.9	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.258	-20.5	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.247	-2.5	97	0.00
82 T	4-Chlorotoluene	50.000	59.074	-18.1	112	0.00
83 T	tert-Butylbenzene	50.000	59.529	-19.1	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.174	-18.3	112	0.00
85 T	sec-Butylbenzene	50.000	60.201	-20.4	114	0.00
86 T	p-Isopropyltoluene	50.000	59.820	-19.6	112	0.00
87 T	1,3-Dichlorobenzene	50.000	55.782	-11.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	56.453	-12.9	109	0.00
89 T	n-Butylbenzene	50.000	59.792	-19.6	113	0.00
90 T	Hexachloroethane	50.000	60.220	-20.4	114	0.00
91 T	1,2-Dichlorobenzene	50.000	56.367	-12.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.861	-3.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.252	-14.5	107	0.00
94 T	Hexachlorobutadiene	50.000	59.258	-18.5	112	0.00
95 T	Naphthalene	50.000	54.367	-8.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.594	-9.2	102	0.00

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