

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122721\
 Data File : VD071491.D
 Acq On : 27 Dec 2021 19:14
 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: Dec 28 02:45:43 2021
 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	42.274	15.5	94	0.00
3 P	Chloromethane	50.000	40.507	19.0	89	0.00
4 C	Vinyl Chloride	50.000	40.065	19.9#	89	0.00
5 T	Bromomethane	50.000	40.330	19.3	94	0.02
6 T	Chloroethane	50.000	41.034	17.9	91	0.01
7 T	Trichlorofluoromethane	50.000	47.553	4.9	104	0.01
8 T	Diethyl Ether	50.000	47.961	4.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.708	4.6	107	0.01
10 T	Methyl Iodide	50.000	53.931	-7.9	104	0.00
11 T	Tert butyl alcohol	250.000	186.421	25.4#	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.726	4.5#	105	0.01
13 T	Acrolein	250.000	199.461	20.2	84	0.00
14 T	Allyl chloride	50.000	48.956	2.1	106	0.02
15 T	Acrylonitrile	250.000	244.356	2.3	101	0.00
16 T	Acetone	250.000	253.275	-1.3	100	0.00
17 T	Carbon Disulfide	50.000	39.835	20.3	89	0.00
18 T	Methyl Acetate	50.000	46.953	6.1	105	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.211	-0.4	105	0.00
20 T	Methylene Chloride	50.000	51.440	-2.9	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.129	5.7	104	0.00
22 T	Diisopropyl ether	50.000	50.050	-0.1	106	0.00
23 T	Vinyl Acetate	250.000	253.581	-1.4	102	0.00
24 P	1,1-Dichloroethane	50.000	48.840	2.3	107	0.00
25 T	2-Butanone	250.000	240.580	3.8	98	0.00
26 T	2,2-Dichloropropane	50.000	51.671	-3.3	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.271	1.5	105	0.00
28 T	Bromochloromethane	50.000	45.508	9.0	93	0.00
29 T	Tetrahydrofuran	250.000	246.208	1.5	102	0.00
30 C	Chloroform	50.000	50.056	-0.1#	108	0.00
31 T	Cyclohexane	50.000	42.985	14.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.377	1.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.544	2.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.752	-3.5	104	0.00
36 T	1,1-Dichloropropene	50.000	47.315	5.4	103	0.00
37 T	Ethyl Acetate	50.000	48.362	3.3	97	0.00
38 T	Carbon Tetrachloride	50.000	49.085	1.8	104	0.00
39 T	Methylcyclohexane	50.000	45.971	8.1	100	0.00
40 TM	Benzene	50.000	48.128	3.7	104	0.00
41 T	Methacrylonitrile	50.000	49.575	0.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.903	2.2	104	0.00
43 T	Isopropyl Acetate	50.000	49.433	1.1	104	0.00
44 TM	Trichloroethene	50.000	49.257	1.5	108	0.00
45 C	1,2-Dichloropropane	50.000	50.336	-0.7#	109	0.00
46 T	Dibromomethane	50.000	48.829	2.3	102	0.00
47 T	Bromodichloromethane	50.000	49.929	0.1	106	0.00
48 T	Methyl methacrylate	50.000	50.591	-1.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	875.059	12.5	94	0.00
50 S	Toluene-d8	50.000	49.601	0.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.883	2.4	101	0.00
52 CM	Toluene	50.000	49.105	1.8#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.344	-0.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.558	0.9	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.444	-2.9	109	0.00
56 T	Ethyl methacrylate	50.000	52.411	-4.8	105	0.00
57 T	1,3-Dichloropropane	50.000	50.507	-1.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.807	2.1	102	0.00
59 T	2-Hexanone	250.000	251.240	-0.5	100	0.00
60 T	Dibromochloromethane	50.000	52.835	-5.7	110	0.00
61 T	1,2-Dibromoethane	50.000	49.898	0.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.226	-2.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.089	5.8	106	0.00
65 PM	Chlorobenzene	50.000	49.170	1.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.359	-2.7	108	0.00
67 C	Ethyl Benzene	50.000	49.861	0.3#	106	0.00
68 T	m/p-Xylenes	100.000	99.662	0.3	105	0.00
69 T	o-Xylene	50.000	51.375	-2.8	107	0.00
70 T	Styrene	50.000	51.169	-2.3	107	0.00
71 P	Bromoform	50.000	50.736	-1.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.875	0.3	108	0.00
74 T	N-ethyl acetate	50.000	50.112	-0.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.493	1.0	105	0.00
76 T	1,2,3-Trichloropropane	50.000	40.605	18.8	87	0.00
77 T	Bromobenzene	50.000	48.325	3.3	105	0.00
78 T	n-propylbenzene	50.000	49.678	0.6	106	0.00
79 T	2-Chlorotoluene	50.000	49.178	1.6	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.752	-1.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.475	5.0	101	0.00
82 T	4-Chlorotoluene	50.000	49.568	0.9	106	0.00
83 T	tert-Butylbenzene	50.000	51.228	-2.5	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.101	-2.2	109	0.00
85 T	sec-Butylbenzene	50.000	50.736	-1.5	108	0.00
86 T	p-Isopropyltoluene	50.000	51.297	-2.6	109	0.00
87 T	1,3-Dichlorobenzene	50.000	48.696	2.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.928	2.1	107	0.00
89 T	n-Butylbenzene	50.000	51.153	-2.3	109	0.00
90 T	Hexachloroethane	50.000	49.884	0.2	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.389	1.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.296	1.4	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.741	-1.5	107	0.00
94 T	Hexachlorobutadiene	50.000	50.552	-1.1	108	0.00
95 T	Naphthalene	50.000	51.470	-2.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.847	-1.7	108	0.00

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