

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071559.D
 Acq On : 30 Dec 2021 19:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 06:57:57 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	41.117	17.8	78	0.00
3 P	Chloromethane	50.000	45.936	8.1	87	0.00
4 C	Vinyl Chloride	50.000	42.594	14.8#	81	0.00
5 T	Bromomethane	50.000	40.685	18.6	82	0.02
6 T	Chloroethane	50.000	47.684	4.6	91	0.00
7 T	Trichlorofluoromethane	50.000	47.493	5.0	90	0.00
8 T	Diethyl Ether	50.000	55.231	-10.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.307	5.4	91	0.00
10 T	Methyl Iodide	50.000	44.393	11.2	74	0.00
11 T	Tert butyl alcohol	250.000	207.702	16.9	84	0.01
12 CM	1,1-Dichloroethene	50.000	47.036	5.9#	89	0.00
13 T	Acrolein	250.000	216.118	13.6	79	0.01
14 T	Allyl chloride	50.000	51.053	-2.1	95	0.01
15 T	Acrylonitrile	250.000	305.554	-22.2	109	0.00
16 T	Acetone	250.000	282.769	-13.1	96	0.00
17 T	Carbon Disulfide	50.000	39.580	20.8	76	0.00
18 T	Methyl Acetate	50.000	61.193	-22.4	118	0.00
19 T	Methyl tert-butyl Ether	50.000	58.681	-17.4	106	0.00
20 T	Methylene Chloride	50.000	56.200	-12.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.485	5.0	90	0.00
22 T	Diisopropyl ether	50.000	56.692	-13.4	104	0.00
23 T	Vinyl Acetate	250.000	290.064	-16.0	100	0.00
24 P	1,1-Dichloroethane	50.000	52.566	-5.1	99	0.00
25 T	2-Butanone	250.000	296.975	-18.8	105	0.00
26 T	2,2-Dichloropropane	50.000	50.640	-1.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.514	-7.0	99	0.00
28 T	Bromochloromethane	50.000	48.960	2.1	86	0.00
29 T	Tetrahydrofuran	250.000	315.985	-26.4#	113	0.00
30 C	Chloroform	50.000	54.236	-8.5#	101	0.00
31 T	Cyclohexane	50.000	42.792	14.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.341	-4.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.405	-14.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	56.848	-13.7	99	0.00
36 T	1,1-Dichloropropene	50.000	48.783	2.4	92	0.00
37 T	Ethyl Acetate	50.000	60.629	-21.3	106	0.00
38 T	Carbon Tetrachloride	50.000	51.447	-2.9	94	0.00
39 T	Methylcyclohexane	50.000	44.879	10.2	84	0.00
40 TM	Benzene	50.000	51.295	-2.6	96	0.00
41 T	Methacrylonitrile	50.000	59.906	-19.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	56.609	-13.2	105	0.00
43 T	Isopropyl Acetate	50.000	60.847	-21.7	111	0.00
44 TM	Trichloroethene	50.000	51.467	-2.9	98	0.00
45 C	1,2-Dichloropropane	50.000	54.767	-9.5#	103	0.00
46 T	Dibromomethane	50.000	56.544	-13.1	103	0.00
47 T	Bromodichloromethane	50.000	56.485	-13.0	104	0.00
48 T	Methyl methacrylate	50.000	56.276	-12.6	102	0.00

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

49 T	1,4-Dioxane	1000.000	1254.776	-25.5#	117	0.00
50 S	Toluene-d8	50.000	53.093	-6.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.677	-24.3	111	0.00
52 CM	Toluene	50.000	52.555	-5.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	57.541	-15.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.071	-10.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	59.448	-18.9	109	0.00
56 T	Ethyl methacrylate	50.000	61.690	-23.4	107	0.00
57 T	1,3-Dichloropropane	50.000	57.102	-14.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.374	-19.3	108	0.00
59 T	2-Hexanone	250.000	312.748	-25.1#	108	0.00
60 T	Dibromochloromethane	50.000	59.715	-19.4	108	0.00
61 T	1,2-Dibromoethane	50.000	57.880	-15.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	56.241	-12.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.221	5.6	95	0.00
65 PM	Chlorobenzene	50.000	51.819	-3.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.378	-8.8	102	0.00
67 C	Ethyl Benzene	50.000	51.060	-2.1#	97	0.00
68 T	m/p-Xylenes	100.000	101.093	-1.1	95	0.00
69 T	o-Xylene	50.000	53.848	-7.7	101	0.00
70 T	Styrene	50.000	53.472	-6.9	100	0.00
71 P	Bromoform	50.000	60.810	-21.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.147	1.7	99	0.00
74 T	N-ethyl acetate	50.000	56.207	-12.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.337	-12.7	111	0.00
76 T	1,2,3-Trichloropropane	50.000	54.651	-9.3	109	0.00
77 T	Bromobenzene	50.000	50.125	-0.3	101	0.00
78 T	n-propylbenzene	50.000	48.062	3.9	96	0.00
79 T	2-Chlorotoluene	50.000	49.751	0.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.384	-0.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.556	-3.1	102	0.00
82 T	4-Chlorotoluene	50.000	49.695	0.6	99	0.00
83 T	tert-Butylbenzene	50.000	49.138	1.7	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.878	-1.8	101	0.00
85 T	sec-Butylbenzene	50.000	48.419	3.2	96	0.00
86 T	p-Isopropyltoluene	50.000	48.744	2.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.309	1.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.228	-0.5	102	0.00
89 T	n-Butylbenzene	50.000	47.238	5.5	94	0.00
90 T	Hexachloroethane	50.000	49.996	0.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.601	-5.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.388	-8.8	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.737	-3.5	101	0.00
94 T	Hexachlorobutadiene	50.000	47.249	5.5	94	0.00
95 T	Naphthalene	50.000	56.806	-13.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.241	-4.5	103	0.00

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