

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070193.D
 Acq On : 20 Aug 2021 08:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 09:19:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	40.415	19.2	55	0.00
3 P	Chloromethane	50.000	48.583	2.8	63	0.00
4 C	Vinyl Chloride	50.000	40.477	19.0#	58	0.00
5 T	Bromomethane	50.000	64.305	-28.6#	82	0.00
6 T	Chloroethane	50.000	51.762	-3.5	73	0.00
7 T	Trichlorofluoromethane	50.000	42.330	15.3	60	0.00
8 T	Diethyl Ether	50.000	52.626	-5.3	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.700	12.6	62	0.00
10 T	Methyl Iodide	50.000	55.608	-11.2	68	0.00
11 T	Tert butyl alcohol	250.000	245.103	2.0	69	-0.01
12 CM	1,1-Dichloroethene	50.000	45.826	8.3#	62	0.00
13 T	Acrolein	250.000	210.382	15.8	56	0.00
14 T	Allyl chloride	50.000	48.088	3.8	62	0.00
15 T	Acrylonitrile	250.000	288.064	-15.2	74	0.00
16 T	Acetone	250.000	238.041	4.8	63	0.00
17 T	Carbon Disulfide	50.000	45.088	9.8	62	0.00
18 T	Methyl Acetate	50.000	64.834	-29.7#	85	0.00
19 T	Methyl tert-butyl Ether	50.000	57.924	-15.8	72	0.00
20 T	Methylene Chloride	50.000	73.802	-47.6#	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.568	-5.1	69	0.00
22 T	Diisopropyl ether	50.000	58.926	-17.9	72	0.00
23 T	Vinyl Acetate	250.000	285.348	-14.1	67	0.00
24 P	1,1-Dichloroethane	50.000	54.672	-9.3	73	0.00
25 T	2-Butanone	250.000	279.474	-11.8	70	0.00
26 T	2,2-Dichloropropane	50.000	44.005	12.0	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.713	-11.4	72	-0.01
28 T	Bromochloromethane	50.000	57.978	-16.0	82	0.00
29 T	Tetrahydrofuran	250.000	290.171	-16.1	72	0.00
30 C	Chloroform	50.000	58.053	-16.1#	78	0.00
31 T	Cyclohexane	50.000	40.593	18.8	55	0.00
32 T	1,1,1-Trichloroethane	50.000	51.900	-3.8	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.760	-23.5	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	59.029	-18.1	83	0.00
36 T	1,1-Dichloropropene	50.000	46.046	7.9	64	0.00
37 T	Ethyl Acetate	50.000	55.843	-11.7	73	-0.01
38 T	Carbon Tetrachloride	50.000	47.249	5.5	66	0.00
39 T	Methylcyclohexane	50.000	39.611	20.8	54	0.00
40 TM	Benzene	50.000	52.483	-5.0	73	0.00
41 T	Methacrylonitrile	50.000	57.210	-14.4	81	0.00
42 TM	1,2-Dichloroethane	50.000	54.842	-9.7	77	0.00
43 T	Isopropyl Acetate	50.000	53.653	-7.3	73	0.00
44 TM	Trichloroethene	50.000	49.980	0.0	71	0.00
45 C	1,2-Dichloropropane	50.000	54.506	-9.0#	76	0.00
46 T	Dibromomethane	50.000	57.418	-14.8	80	0.00
47 T	Bromodichloromethane	50.000	56.187	-12.4	79	0.00
48 T	Methyl methacrylate	50.000	55.669	-11.3	73	0.00

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

49 T	1,4-Dioxane	1000.000	1125.577	-12.6	74	0.00
50 S	Toluene-d8	50.000	56.023	-12.0	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.537	-13.4	74	0.00
52 CM	Toluene	50.000	53.736	-7.5#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	53.958	-7.9	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.011	-8.0	76	0.00
55 T	1,1,2-Trichloroethane	50.000	57.759	-15.5	80	0.00
56 T	Ethyl methacrylate	50.000	56.181	-12.4	72	0.00
57 T	1,3-Dichloropropane	50.000	56.441	-12.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.502	-21.8	75	0.00
59 T	2-Hexanone	250.000	283.833	-13.5	73	0.00
60 T	Dibromochloromethane	50.000	56.880	-13.8	80	0.00
61 T	1,2-Dibromoethane	50.000	56.840	-13.7	78	0.00
62 S	4-Bromofluorobenzene	50.000	55.915	-11.8	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	47.784	4.4	72	0.00
65 PM	Chlorobenzene	50.000	49.815	0.4	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.338	-6.7	79	0.00
67 C	Ethyl Benzene	50.000	50.533	-1.1#	71	0.00
68 T	m/p-Xylenes	100.000	102.551	-2.6	72	0.00
69 T	o-Xylene	50.000	52.130	-4.3	73	0.00
70 T	Styrene	50.000	54.445	-8.9	75	0.00
71 P	Bromoform	50.000	53.663	-7.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	48.224	3.6	69	0.00
74 T	N-amyl acetate	50.000	49.227	1.5	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.218	-4.4	80	0.00
76 T	1,2,3-Trichloropropane	50.000	49.614	0.8	78	0.00
77 T	Bromobenzene	50.000	51.859	-3.7	76	0.00
78 T	n-propylbenzene	50.000	47.822	4.4	68	0.00
79 T	2-Chlorotoluene	50.000	48.976	2.0	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.497	1.0	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.771	-3.5	71	0.00
82 T	4-Chlorotoluene	50.000	48.984	2.0	71	0.00
83 T	tert-Butylbenzene	50.000	47.873	4.3	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.240	-0.5	71	0.00
85 T	sec-Butylbenzene	50.000	46.258	7.5	66	0.00
86 T	p-Isopropyltoluene	50.000	46.477	7.0	65	0.00
87 T	1,3-Dichlorobenzene	50.000	48.892	2.2	73	0.00
88 T	1,4-Dichlorobenzene	50.000	48.836	2.3	74	0.00
89 T	n-Butylbenzene	50.000	43.494	13.0	61	0.00
90 T	Hexachloroethane	50.000	48.943	2.1	75	0.00
91 T	1,2-Dichlorobenzene	50.000	50.651	-1.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.289	3.4	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.992	6.0	68	0.00
94 T	Hexachlorobutadiene	50.000	43.883	12.2	65	0.00
95 T	Naphthalene	50.000	50.573	-1.1	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.916	0.2	72	0.00

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