

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070155.D
 Acq On : 19 Aug 2021 06:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 07:40:12 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	38.489	23.0	58	0.00
3 P	Chloromethane	50.000	46.895	6.2	67	0.00
4 C	Vinyl Chloride	50.000	39.761	20.5#	63	0.00
5 T	Bromomethane	50.000	53.806	-7.6	76	0.00
6 T	Chloroethane	50.000	44.649	10.7	69	0.00
7 T	Trichlorofluoromethane	50.000	40.794	18.4	63	0.00
8 T	Diethyl Ether	50.000	50.992	-2.0	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.046	15.9	65	0.00
10 T	Methyl Iodide	50.000	46.595	6.8	62	0.00
11 T	Tert butyl alcohol	250.000	233.761	6.5	72	0.00
12 CM	1,1-Dichloroethene	50.000	44.363	11.3#	66	0.00
13 T	Acrolein	250.000	188.735	24.5	54	0.00
14 T	Allyl chloride	50.000	46.846	6.3	66	0.00
15 T	Acrylonitrile	250.000	250.060	-0.0	70	0.00
16 T	Acetone	250.000	211.917	15.2	61	0.00
17 T	Carbon Disulfide	50.000	43.500	13.0	65	0.00
18 T	Methyl Acetate	50.000	55.384	-10.8	79	0.00
19 T	Methyl tert-butyl Ether	50.000	50.535	-1.1	69	0.00
20 T	Methylene Chloride	50.000	54.699	-9.4	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.287	3.4	69	0.00
22 T	Diisopropyl ether	50.000	54.305	-8.6	73	0.00
23 T	Vinyl Acetate	250.000	257.751	-3.1	67	0.00
24 P	1,1-Dichloroethane	50.000	50.987	-2.0	75	0.00
25 T	2-Butanone	250.000	252.617	-1.0	69	0.00
26 T	2,2-Dichloropropane	50.000	40.363	19.3	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.467	-4.9	74	0.00
28 T	Bromochloromethane	50.000	53.364	-6.7	83	0.00
29 T	Tetrahydrofuran	250.000	255.273	-2.1	69	0.00
30 C	Chloroform	50.000	50.302	-0.6#	74	0.00
31 T	Cyclohexane	50.000	40.572	18.9	60	0.00
32 T	1,1,1-Trichloroethane	50.000	48.225	3.5	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.794	-9.6	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	52.712	-5.4	82	0.00
36 T	1,1-Dichloropropene	50.000	41.065	17.9	64	0.00
37 T	Ethyl Acetate	50.000	47.430	5.1	69	0.00
38 T	Carbon Tetrachloride	50.000	41.853	16.3	66	0.00
39 T	Methylcyclohexane	50.000	35.979	28.0#	55	0.00
40 TM	Benzene	50.000	46.979	6.0	73	0.00
41 T	Methacrylonitrile	50.000	44.165	11.7	70	0.00
42 TM	1,2-Dichloroethane	50.000	48.602	2.8	76	0.00
43 T	Isopropyl Acetate	50.000	45.449	9.1	69	0.00
44 TM	Trichloroethene	50.000	46.722	6.6	74	0.00
45 C	1,2-Dichloropropane	50.000	46.834	6.3#	73	0.00
46 T	Dibromomethane	50.000	49.332	1.3	77	0.00
47 T	Bromodichloromethane	50.000	49.735	0.5	78	0.00
48 T	Methyl methacrylate	50.000	43.773	12.5	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1013.939	-1.4	74	0.00
50 S	Toluene-d8	50.000	52.156	-4.3	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.221	1.5	72	0.00
52 CM	Toluene	50.000	48.749	2.5#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	45.847	8.3	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.216	9.6	71	0.00
55 T	1,1,2-Trichloroethane	50.000	48.804	2.4	76	0.00
56 T	Ethyl methacrylate	50.000	49.146	1.7	71	0.00
57 T	1,3-Dichloropropane	50.000	48.910	2.2	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.979	-4.0	72	0.00
59 T	2-Hexanone	250.000	241.803	3.3	69	0.00
60 T	Dibromochloromethane	50.000	49.305	1.4	78	0.00
61 T	1,2-Dibromoethane	50.000	49.486	1.0	75	0.00
62 S	4-Bromofluorobenzene	50.000	51.931	-3.9	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	44.114	11.8	73	0.00
65 PM	Chlorobenzene	50.000	46.467	7.1	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.084	5.8	76	0.00
67 C	Ethyl Benzene	50.000	46.951	6.1#	72	0.00
68 T	m/p-Xylenes	100.000	95.297	4.7	74	0.00
69 T	o-Xylene	50.000	48.837	2.3	75	0.00
70 T	Styrene	50.000	49.877	0.2	75	0.00
71 P	Bromoform	50.000	47.679	4.6	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	45.354	9.3	71	0.00
74 T	N-ethyl acetate	50.000	43.532	12.9	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.658	8.7	76	0.00
76 T	1,2,3-Trichloropropane	50.000	43.117	13.8	75	0.00
77 T	Bromobenzene	50.000	47.057	5.9	76	0.00
78 T	n-propylbenzene	50.000	45.386	9.2	70	0.00
79 T	2-Chlorotoluene	50.000	45.978	8.0	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.828	6.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.784	16.4	63	0.00
82 T	4-Chlorotoluene	50.000	46.064	7.9	73	0.00
83 T	tert-Butylbenzene	50.000	45.768	8.5	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.043	5.9	73	0.00
85 T	sec-Butylbenzene	50.000	44.708	10.6	70	0.00
86 T	p-Isopropyltoluene	50.000	44.956	10.1	69	0.00
87 T	1,3-Dichlorobenzene	50.000	45.011	10.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	44.728	10.5	74	0.00
89 T	n-Butylbenzene	50.000	43.257	13.5	67	0.00
90 T	Hexachloroethane	50.000	44.841	10.3	75	0.00
91 T	1,2-Dichlorobenzene	50.000	46.903	6.2	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.158	15.7	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.893	10.2	72	0.00
94 T	Hexachlorobutadiene	50.000	41.402	17.2	68	0.00
95 T	Naphthalene	50.000	46.296	7.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.093	7.8	73	0.00

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