

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
 Data File : VD070562.D
 Acq On : 04 Oct 2021 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 05:02:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	40.752	18.5	61	0.00
3 P	Chloromethane	50.000	46.163	7.7	68	0.00
4 C	Vinyl Chloride	50.000	44.540	10.9#	71	0.00
5 T	Bromomethane	50.000	50.450	-0.9	74	0.00
6 T	Chloroethane	50.000	51.297	-2.6	76	0.00
7 T	Trichlorofluoromethane	50.000	45.454	9.1	68	0.00
8 T	Diethyl Ether	50.000	50.844	-1.7	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.048	9.9	66	0.00
10 T	Methyl Iodide	50.000	45.937	8.1	62	0.00
11 T	Tert butyl alcohol	250.000	98.901	60.4#	40	0.00
12 CM	1,1-Dichloroethene	50.000	46.492	7.0#	66	0.00
13 T	Acrolein	250.000	113.114	54.8#	33	0.00
14 T	Allyl chloride	50.000	46.809	6.4	69	0.00
15 T	Acrylonitrile	250.000	258.845	-3.5	76	0.00
16 T	Acetone	250.000	198.479	20.6	61	0.00
17 T	Carbon Disulfide	50.000	40.276	19.4	60	0.00
18 T	Methyl Acetate	50.000	54.118	-8.2	80	0.00
19 T	Methyl tert-butyl Ether	50.000	52.884	-5.8	71	0.00
20 T	Methylene Chloride	50.000	59.285	-18.6	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.713	0.6	71	0.00
22 T	Diisopropyl ether	50.000	53.286	-6.6	75	0.00
23 T	Vinyl Acetate	250.000	254.611	-1.8	72	0.00
24 P	1,1-Dichloroethane	50.000	49.015	2.0	74	0.00
25 T	2-Butanone	250.000	239.141	4.3	72	0.00
26 T	2,2-Dichloropropane	50.000	46.167	7.7	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.638	-3.3	73	0.00
28 T	Bromochloromethane	50.000	54.209	-8.4	81	0.00
29 T	Tetrahydrofuran	250.000	244.235	2.3	72	0.00
30 C	Chloroform	50.000	51.008	-2.0#	77	0.00
31 T	Cyclohexane	50.000	42.414	15.2	63	0.00
32 T	1,1,1-Trichloroethane	50.000	48.561	2.9	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.060	3.9	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	49.601	0.8	74	0.00
36 T	1,1-Dichloropropene	50.000	47.539	4.9	69	0.00
37 T	Ethyl Acetate	50.000	46.529	6.9	73	0.00
38 T	Carbon Tetrachloride	50.000	49.269	1.5	72	0.00
39 T	Methylcyclohexane	50.000	45.561	8.9	62	0.00
40 TM	Benzene	50.000	50.474	-0.9	73	0.00
41 T	Methacrylonitrile	50.000	53.724	-7.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	49.622	0.8	76	0.00
43 T	Isopropyl Acetate	50.000	46.668	6.7	72	0.00
44 TM	Trichloroethene	50.000	49.242	1.5	70	0.00
45 C	1,2-Dichloropropane	50.000	50.327	-0.7#	75	0.00
46 T	Dibromomethane	50.000	50.634	-1.3	76	0.00
47 T	Bromodichloromethane	50.000	50.535	-1.1	75	0.00
48 T	Methyl methacrylate	50.000	46.521	7.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1100.576	-10.1	73	0.00
50 S	Toluene-d8	50.000	51.160	-2.3	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.467	-1.4	75	0.00
52 CM	Toluene	50.000	53.256	-6.5#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	52.449	-4.9	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.056	-2.1	76	0.00
55 T	1,1,2-Trichloroethane	50.000	50.810	-1.6	73	0.00
56 T	Ethyl methacrylate	50.000	53.414	-6.8	72	0.00
57 T	1,3-Dichloropropane	50.000	51.330	-2.7	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.233	-12.5	80	0.00
59 T	2-Hexanone	250.000	254.322	-1.7	74	0.00
60 T	Dibromochloromethane	50.000	52.678	-5.4	75	0.00
61 T	1,2-Dibromoethane	50.000	51.151	-2.3	74	0.00
62 S	4-Bromofluorobenzene	50.000	50.143	-0.3	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	50.536	-1.1	71	0.00
65 PM	Chlorobenzene	50.000	50.922	-1.8	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.767	-5.5	76	0.00
67 C	Ethyl Benzene	50.000	53.595	-7.2#	73	0.00
68 T	m/p-Xylenes	100.000	110.839	-10.8	73	0.00
69 T	o-Xylene	50.000	55.773	-11.5	73	0.00
70 T	Styrene	50.000	57.992	-16.0	74	0.00
71 P	Bromoform	50.000	50.982	-2.0	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	52.701	-5.4	72	0.00
74 T	N-amyl acetate	50.000	48.035	3.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.328	3.3	76	0.00
76 T	1,2,3-Trichloropropane	50.000	46.511	7.0	71	0.00
77 T	Bromobenzene	50.000	51.315	-2.6	75	0.00
78 T	n-propylbenzene	50.000	52.210	-4.4	73	0.00
79 T	2-Chlorotoluene	50.000	52.783	-5.6	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.105	-8.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.729	-1.5	76	0.00
82 T	4-Chlorotoluene	50.000	51.937	-3.9	74	0.00
83 T	tert-Butylbenzene	50.000	54.084	-8.2	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.840	-9.7	74	0.00
85 T	sec-Butylbenzene	50.000	52.350	-4.7	73	0.00
86 T	p-Isopropyltoluene	50.000	53.381	-6.8	72	0.00
87 T	1,3-Dichlorobenzene	50.000	51.166	-2.3	74	0.00
88 T	1,4-Dichlorobenzene	50.000	49.464	1.1	73	0.00
89 T	n-Butylbenzene	50.000	49.468	1.1	69	0.00
90 T	Hexachloroethane	50.000	49.005	2.0	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.470	-0.9	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.078	5.8	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.199	1.6	72	0.00
94 T	Hexachlorobutadiene	50.000	47.796	4.4	75	0.00
95 T	Naphthalene	50.000	52.144	-4.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.324	1.4	80	0.00

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