

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070444.D
 Acq On : 24 Sep 2021 10:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 03:06:32 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	45.995	8.0	86	0.00
3 P	Chloromethane	50.000	44.836	10.3	85	0.00
4 C	Vinyl Chloride	50.000	44.390	11.2#	90	0.00
5 T	Bromomethane	50.000	46.353	7.3	88	0.00
6 T	Chloroethane	50.000	47.967	4.1	91	0.00
7 T	Trichlorofluoromethane	50.000	46.879	6.2	90	0.00
8 T	Diethyl Ether	50.000	46.806	6.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.564	6.9	88	0.00
10 T	Methyl Iodide	50.000	43.278	13.4	74	0.00
11 T	Tert butyl alcohol	250.000	149.242	40.3#	76	-0.01
12 CM	1,1-Dichloroethene	50.000	45.802	8.4#	84	0.00
13 T	Acrolein	250.000	185.388	25.8#	69	0.00
14 T	Allyl chloride	50.000	44.666	10.7	84	0.00
15 T	Acrylonitrile	250.000	237.357	5.1	89	0.00
16 T	Acetone	250.000	287.933	-15.2	113	0.00
17 T	Carbon Disulfide	50.000	42.801	14.4	82	0.00
18 T	Methyl Acetate	50.000	47.523	5.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.882	2.2	84	0.00
20 T	Methylene Chloride	50.000	51.774	-3.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.111	3.8	88	0.00
22 T	Diisopropyl ether	50.000	48.700	2.6	88	0.00
23 T	Vinyl Acetate	250.000	246.742	1.3	89	0.00
24 P	1,1-Dichloroethane	50.000	45.470	9.1	87	0.00
25 T	2-Butanone	250.000	254.944	-2.0	99	0.00
26 T	2,2-Dichloropropane	50.000	49.069	1.9	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.389	3.2	87	0.00
28 T	Bromochloromethane	50.000	49.570	0.9	95	0.00
29 T	Tetrahydrofuran	250.000	237.884	4.8	89	0.00
30 C	Chloroform	50.000	47.152	5.7#	91	0.00
31 T	Cyclohexane	50.000	44.984	10.0	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.311	3.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.309	5.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.064	-4.1	93	0.00
36 T	1,1-Dichloropropene	50.000	51.348	-2.7	89	0.00
37 T	Ethyl Acetate	50.000	49.856	0.3	93	0.00
38 T	Carbon Tetrachloride	50.000	53.365	-6.7	93	0.00
39 T	Methylcyclohexane	50.000	50.981	-2.0	83	0.00
40 TM	Benzene	50.000	52.056	-4.1	89	0.00
41 T	Methacrylonitrile	50.000	42.452	15.1	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.592	-1.2	92	-0.01
43 T	Isopropyl Acetate	50.000	48.035	3.9	88	0.00
44 TM	Trichloroethene	50.000	50.804	-1.6	86	0.00
45 C	1,2-Dichloropropane	50.000	50.746	-1.5#	90	0.00
46 T	Dibromomethane	50.000	51.660	-3.3	92	0.00
47 T	Bromodichloromethane	50.000	50.698	-1.4	90	0.00
48 T	Methyl methacrylate	50.000	51.251	-2.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1078.558	-7.9	86	0.00
50 S	Toluene-d8	50.000	53.478	-7.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.430	-5.0	92	0.00
52 CM	Toluene	50.000	53.605	-7.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.201	-6.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.070	-4.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.054	-4.1	89	0.00
56 T	Ethyl methacrylate	50.000	53.680	-7.4	86	0.00
57 T	1,3-Dichloropropane	50.000	51.335	-2.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.299	-16.1	99	0.00
59 T	2-Hexanone	250.000	290.395	-16.2	100	0.00
60 T	Dibromochloromethane	50.000	52.998	-6.0	89	0.00
61 T	1,2-Dibromoethane	50.000	51.443	-2.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.599	-5.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	52.513	-5.0	89	0.00
65 PM	Chlorobenzene	50.000	50.395	-0.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.753	-3.5	90	0.00
67 C	Ethyl Benzene	50.000	53.466	-6.9#	88	0.00
68 T	m/p-Xylenes	100.000	108.972	-9.0	87	0.00
69 T	o-Xylene	50.000	54.164	-8.3	86	0.00
70 T	Styrene	50.000	56.496	-13.0	88	0.00
71 P	Bromoform	50.000	50.897	-1.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	53.034	-6.1	88	0.00
74 T	N-amyl acetate	50.000	47.948	4.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.624	2.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.045	5.9	88	0.00
77 T	Bromobenzene	50.000	50.335	-0.7	89	0.00
78 T	n-propylbenzene	50.000	53.222	-6.4	91	0.00
79 T	2-Chlorotoluene	50.000	51.693	-3.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.881	-7.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.949	-7.9	99	0.00
82 T	4-Chlorotoluene	50.000	51.950	-3.9	90	0.00
83 T	tert-Butylbenzene	50.000	53.944	-7.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.669	-9.3	90	0.00
85 T	sec-Butylbenzene	50.000	53.597	-7.2	91	0.00
86 T	p-Isopropyltoluene	50.000	54.495	-9.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.540	-1.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.146	1.7	89	0.00
89 T	n-Butylbenzene	50.000	52.997	-6.0	90	0.00
90 T	Hexachloroethane	50.000	47.593	4.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.725	0.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.459	11.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.823	0.4	88	0.00
94 T	Hexachlorobutadiene	50.000	50.752	-1.5	97	0.00
95 T	Naphthalene	50.000	50.362	-0.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.185	1.6	97	0.00

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