

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
 Data File : VD069977.D
 Acq On : 04 Aug 2021 10:55
 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: Aug 05 03:08:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	41.706	16.6	84	0.00
3 P	Chloromethane	50.000	41.345	17.3	84	0.00
4 C	Vinyl Chloride	50.000	44.843	10.3#	87	0.00
5 T	Bromomethane	50.000	49.042	1.9	92	0.00
6 T	Chloroethane	50.000	44.920	10.2	87	0.00
7 T	Trichlorofluoromethane	50.000	45.756	8.5	90	0.00
8 T	Diethyl Ether	50.000	48.659	2.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.969	6.1	93	0.00
10 T	Methyl Iodide	50.000	46.516	7.0	87	-0.01
11 T	Tert butyl alcohol	250.000	240.946	3.6	100	-0.01
12 CM	1,1-Dichloroethene	50.000	47.611	4.8#	89	0.00
13 T	Acrolein	250.000	272.930	-9.2	106	0.00
14 T	Allyl chloride	50.000	50.169	-0.3	92	0.00
15 T	Acrylonitrile	250.000	250.045	-0.0	96	0.00
16 T	Acetone	250.000	290.250	-16.1	105	0.00
17 T	Carbon Disulfide	50.000	43.472	13.1	83	0.00
18 T	Methyl Acetate	50.000	45.477	9.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.485	-3.0	94	0.00
20 T	Methylene Chloride	50.000	53.206	-6.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.892	6.2	87	0.00
22 T	Diisopropyl ether	50.000	51.329	-2.7	91	0.00
23 T	Vinyl Acetate	250.000	240.332	3.9	95	0.00
24 P	1,1-Dichloroethane	50.000	46.543	6.9	89	0.00
25 T	2-Butanone	250.000	266.764	-6.7	99	0.00
26 T	2,2-Dichloropropane	50.000	51.688	-3.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.297	3.4	90	0.00
28 T	Bromochloromethane	50.000	54.486	-9.0	101	0.00
29 T	Tetrahydrofuran	250.000	267.722	-7.1	97	0.00
30 C	Chloroform	50.000	46.119	7.8#	89	0.00
31 T	Cyclohexane	50.000	47.685	4.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	44.124	11.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.905	4.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	48.404	3.2	92	0.00
36 T	1,1-Dichloropropene	50.000	48.962	2.1	90	0.00
37 T	Ethyl Acetate	50.000	50.707	-1.4	95	0.00
38 T	Carbon Tetrachloride	50.000	49.679	0.6	93	0.00
39 T	Methylcyclohexane	50.000	50.304	-0.6	89	0.00
40 TM	Benzene	50.000	47.132	5.7	88	0.00
41 T	Methacrylonitrile	50.000	53.148	-6.3	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.184	5.6	89	0.00
43 T	Isopropyl Acetate	50.000	51.522	-3.0	96	0.00
44 TM	Trichloroethene	50.000	43.958	12.1	83	0.00
45 C	1,2-Dichloropropane	50.000	48.048	3.9#	91	0.00
46 T	Dibromomethane	50.000	46.392	7.2	88	0.00
47 T	Bromodichloromethane	50.000	46.763	6.5	88	0.00
48 T	Methyl methacrylate	50.000	44.828	10.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	992.374	0.8	94	0.00
50 S	Toluene-d8	50.000	52.978	-6.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.812	-9.1	98	0.00
52 CM	Toluene	50.000	50.339	-0.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.697	-5.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.354	-4.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	47.457	5.1	91	0.00
56 T	Ethyl methacrylate	50.000	48.541	2.9	98	0.00
57 T	1,3-Dichloropropane	50.000	50.178	-0.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.183	-8.5	106	0.00
59 T	2-Hexanone	250.000	271.492	-8.6	95	0.00
60 T	Dibromochloromethane	50.000	48.557	2.9	92	0.00
61 T	1,2-Dibromoethane	50.000	49.628	0.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.532	-7.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.014	4.0	87	0.00
65 PM	Chlorobenzene	50.000	49.722	0.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.130	1.7	90	0.00
67 C	Ethyl Benzene	50.000	52.506	-5.0#	91	0.00
68 T	m/p-Xylenes	100.000	105.047	-5.0	90	0.00
69 T	o-Xylene	50.000	52.586	-5.2	91	0.00
70 T	Styrene	50.000	54.158	-8.3	92	0.00
71 P	Bromoform	50.000	50.247	-0.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.772	-5.5	92	0.00
74 T	N-amyl acetate	50.000	53.341	-6.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.944	0.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	46.448	7.1	96	0.00
77 T	Bromobenzene	50.000	49.850	0.3	93	0.00
78 T	n-propylbenzene	50.000	52.475	-5.0	91	0.00
79 T	2-Chlorotoluene	50.000	50.791	-1.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.550	-5.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.677	-17.4	106	0.00
82 T	4-Chlorotoluene	50.000	50.598	-1.2	90	0.00
83 T	tert-Butylbenzene	50.000	52.768	-5.5	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.888	-5.8	93	0.00
85 T	sec-Butylbenzene	50.000	53.365	-6.7	93	0.00
86 T	p-Isopropyltoluene	50.000	52.983	-6.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.059	1.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.272	3.5	92	0.00
89 T	n-Butylbenzene	50.000	53.444	-6.9	94	0.00
90 T	Hexachloroethane	50.000	48.879	2.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.615	0.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.691	0.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.464	-4.9	96	0.00
94 T	Hexachlorobutadiene	50.000	50.149	-0.3	92	0.00
95 T	Naphthalene	50.000	47.522	5.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.044	-6.1	96	0.00

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