

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081121\
 Data File : VD070038.D
 Acq On : 11 Aug 2021 22:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 06:29:58 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	41.114	17.8	63	0.00
3 P	Chloromethane	50.000	48.268	3.5	75	0.00
4 C	Vinyl Chloride	50.000	49.063	1.9#	73	0.00
5 T	Bromomethane	50.000	57.215	-14.4	81	0.00
6 T	Chloroethane	50.000	52.402	-4.8	77	0.00
7 T	Trichlorofluoromethane	50.000	48.068	3.9	72	0.00
8 T	Diethyl Ether	50.000	64.258	-28.5#	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.592	-1.2	76	0.00
10 T	Methyl Iodide	50.000	52.452	-4.9	75	0.00
11 T	Tert butyl alcohol	250.000	346.375	-38.6#	109	0.00
12 CM	1,1-Dichloroethene	50.000	53.193	-6.4#	76	0.00
13 T	Acrolein	250.000	202.419	19.0	60	-0.01
14 T	Allyl chloride	50.000	60.579	-21.2	84	0.00
15 T	Acrylonitrile	250.000	328.588	-31.4#	96	0.00
16 T	Acetone	250.000	292.941	-17.2	81	0.00
17 T	Carbon Disulfide	50.000	47.052	5.9	68	0.00
18 T	Methyl Acetate	50.000	71.156	-42.3#	113	-0.01
19 T	Methyl tert-butyl Ether	50.000	66.860	-33.7#	93	0.00
20 T	Methylene Chloride	50.000	63.197	-26.4#	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.248	-10.5	78	0.00
22 T	Diisopropyl ether	50.000	67.315	-34.6#	91	0.00
23 T	Vinyl Acetate	250.000	296.563	-18.6	91	0.00
24 P	1,1-Dichloroethane	50.000	59.652	-19.3	87	0.00
25 T	2-Butanone	250.000	340.218	-36.1#	96	0.00
26 T	2,2-Dichloropropane	50.000	52.615	-5.2	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.917	-23.8	88	0.00
28 T	Bromochloromethane	50.000	65.337	-30.7#	92	0.00
29 T	Tetrahydrofuran	250.000	355.247	-42.1#	98	0.00
30 C	Chloroform	50.000	57.626	-15.3#	85	0.00
31 T	Cyclohexane	50.000	46.970	6.1	69	0.00
32 T	1,1,1-Trichloroethane	50.000	56.240	-12.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.754	-11.5	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.310	-2.6	85	0.00
36 T	1,1-Dichloropropene	50.000	46.464	7.1	75	0.00
37 T	Ethyl Acetate	50.000	59.434	-18.9	98	0.00
38 T	Carbon Tetrachloride	50.000	44.510	11.0	73	0.00
39 T	Methylcyclohexane	50.000	41.149	17.7	64	0.00
40 TM	Benzene	50.000	51.941	-3.9	85	0.00
41 T	Methacrylonitrile	50.000	59.135	-18.3	101	-0.01
42 TM	1,2-Dichloroethane	50.000	53.443	-6.9	89	0.00
43 T	Isopropyl Acetate	50.000	60.380	-20.8	99	0.00
44 TM	Trichloroethene	50.000	49.508	1.0	83	0.00
45 C	1,2-Dichloropropane	50.000	50.963	-1.9#	85	0.00
46 T	Dibromomethane	50.000	54.168	-8.3	91	0.00
47 T	Bromodichloromethane	50.000	54.614	-9.2	90	0.00
48 T	Methyl methacrylate	50.000	51.884	-3.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1189.948	-19.0	99	0.00
50 S	Toluene-d8	50.000	50.074	-0.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	322.216	-28.9#	102	0.00
52 CM	Toluene	50.000	54.361	-8.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	56.263	-12.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.607	-7.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	55.672	-11.3	94	0.00
56 T	Ethyl methacrylate	50.000	55.484	-11.0	99	0.00
57 T	1,3-Dichloropropane	50.000	57.457	-14.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.568	-12.6	97	0.00
59 T	2-Hexanone	250.000	326.809	-30.7#	101	0.00
60 T	Dibromochloromethane	50.000	55.596	-11.2	93	0.00
61 T	1,2-Dibromoethane	50.000	56.768	-13.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.078	-6.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	48.877	2.2	81	0.00
65 PM	Chlorobenzene	50.000	53.581	-7.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.281	-8.6	91	0.00
67 C	Ethyl Benzene	50.000	54.442	-8.9#	86	0.00
68 T	m/p-Xylenes	100.000	109.866	-9.9	86	0.00
69 T	o-Xylene	50.000	56.771	-13.5	90	0.00
70 T	Styrene	50.000	58.822	-17.6	91	0.00
71 P	Bromoform	50.000	56.560	-13.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	54.534	-9.1	85	0.00
74 T	N-ethyl acetate	50.000	61.291	-22.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.272	-14.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.238	-0.5	93	0.00
77 T	Bromobenzene	50.000	54.980	-10.0	92	0.00
78 T	n-propylbenzene	50.000	53.376	-6.8	83	0.00
79 T	2-Chlorotoluene	50.000	54.688	-9.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.689	-9.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.272	-20.5	97	0.00
82 T	4-Chlorotoluene	50.000	54.147	-8.3	87	0.00
83 T	tert-Butylbenzene	50.000	54.151	-8.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.897	-11.8	88	0.00
85 T	sec-Butylbenzene	50.000	52.888	-5.8	83	0.00
86 T	p-Isopropyltoluene	50.000	54.023	-8.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	53.366	-6.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	53.025	-6.0	91	0.00
89 T	n-Butylbenzene	50.000	51.919	-3.8	82	0.00
90 T	Hexachloroethane	50.000	51.821	-3.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	54.412	-8.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.239	-18.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.414	-12.8	93	0.00
94 T	Hexachlorobutadiene	50.000	49.072	1.9	81	0.00
95 T	Naphthalene	50.000	54.595	-9.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.964	-17.9	96	0.00

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