

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102221\
 Data File : VD070814.D
 Acq On : 22 Oct 2021 09:59
 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: Oct 23 04:08:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 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	46.076	7.8	84	0.00
3 P	Chloromethane	50.000	44.346	11.3	83	0.00
4 C	Vinyl Chloride	50.000	45.327	9.3#	83	0.00
5 T	Bromomethane	50.000	44.220	11.6	87	0.00
6 T	Chloroethane	50.000	46.133	7.7	85	0.00
7 T	Trichlorofluoromethane	50.000	46.650	6.7	86	0.00
8 T	Diethyl Ether	50.000	44.381	11.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.639	4.7	89	0.00
10 T	Methyl Iodide	50.000	41.901	16.2	75	0.00
11 T	Tert butyl alcohol	250.000	201.808	19.3	78	0.00
12 CM	1,1-Dichloroethene	50.000	45.934	8.1#	85	0.00
13 T	Acrolein	250.000	266.704	-6.7	107	0.00
14 T	Allyl chloride	50.000	45.521	9.0	80	0.00
15 T	Acrylonitrile	250.000	230.153	7.9	81	0.00
16 T	Acetone	250.000	268.967	-7.6	89	0.00
17 T	Carbon Disulfide	50.000	47.795	4.4	84	0.00
18 T	Methyl Acetate	50.000	44.145	11.7	80	0.00
19 T	Methyl tert-butyl Ether	50.000	47.762	4.5	81	-0.01
20 T	Methylene Chloride	50.000	47.600	4.8	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.865	4.3	84	0.00
22 T	Diisopropyl ether	50.000	50.618	-1.2	85	0.00
23 T	Vinyl Acetate	250.000	222.946	10.8	81	0.00
24 P	1,1-Dichloroethane	50.000	46.879	6.2	85	0.00
25 T	2-Butanone	250.000	239.161	4.3	82	0.00
26 T	2,2-Dichloropropane	50.000	49.693	0.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.984	8.0	82	0.00
28 T	Bromochloromethane	50.000	47.960	4.1	90	0.00
29 T	Tetrahydrofuran	250.000	242.131	3.1	83	0.00
30 C	Chloroform	50.000	47.716	4.6#	88	0.00
31 T	Cyclohexane	50.000	46.599	6.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.319	3.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.762	0.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.591	-3.2	95	0.00
36 T	1,1-Dichloropropene	50.000	49.998	0.0	87	0.00
37 T	Ethyl Acetate	50.000	49.787	0.4	82	0.00
38 T	Carbon Tetrachloride	50.000	51.024	-2.0	89	0.00
39 T	Methylcyclohexane	50.000	50.630	-1.3	83	0.00
40 TM	Benzene	50.000	49.530	0.9	86	0.00
41 T	Methacrylonitrile	50.000	40.358	19.3	66	0.00
42 TM	1,2-Dichloroethane	50.000	49.271	1.5	86	0.00
43 T	Isopropyl Acetate	50.000	47.370	5.3	80	0.00
44 TM	Trichloroethene	50.000	48.860	2.3	87	0.00
45 C	1,2-Dichloropropane	50.000	51.236	-2.5#	89	0.00
46 T	Dibromomethane	50.000	49.376	1.2	86	0.00
47 T	Bromodichloromethane	50.000	49.313	1.4	88	0.00
48 T	Methyl methacrylate	50.000	49.936	0.1	83	0.00

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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)
49 T	1,4-Dioxane	1000.000	998.986	0.1	86	0.00
50 S	Toluene-d8	50.000	53.443	-6.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.753	-1.1	83	0.00
52 CM	Toluene	50.000	51.447	-2.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.684	2.6	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.927	4.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	48.911	2.2	86	0.00
56 T	Ethyl methacrylate	50.000	44.130	11.7	82	0.00
57 T	1,3-Dichloropropane	50.000	49.351	1.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.656	-4.7	90	0.00
59 T	2-Hexanone	250.000	267.313	-6.9	86	0.00
60 T	Dibromochloromethane	50.000	49.124	1.8	87	0.00
61 T	1,2-Dibromoethane	50.000	47.693	4.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	54.133	-8.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.621	4.8	87	0.00
65 PM	Chlorobenzene	50.000	48.109	3.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.530	2.9	88	0.00
67 C	Ethyl Benzene	50.000	50.953	-1.9#	86	0.00
68 T	m/p-Xylenes	100.000	104.303	-4.3	88	0.00
69 T	o-Xylene	50.000	49.903	0.2	85	0.00
70 T	Styrene	50.000	52.548	-5.1	87	0.00
71 P	Bromoform	50.000	47.593	4.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.980	0.0	86	0.00
74 T	N-ethyl acetate	50.000	47.757	4.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.546	6.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	58.137	-16.3	129	0.00
77 T	Bromobenzene	50.000	48.673	2.7	86	0.00
78 T	n-propylbenzene	50.000	51.125	-2.3	87	0.00
79 T	2-Chlorotoluene	50.000	49.309	1.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.692	-5.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.305	5.4	82	0.00
82 T	4-Chlorotoluene	50.000	50.793	-1.6	90	0.00
83 T	tert-Butylbenzene	50.000	50.523	-1.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.358	-2.7	87	0.00
85 T	sec-Butylbenzene	50.000	51.109	-2.2	88	0.00
86 T	p-Isopropyltoluene	50.000	51.426	-2.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.923	4.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.077	5.8	87	0.00
89 T	n-Butylbenzene	50.000	51.181	-2.4	87	0.00
90 T	Hexachloroethane	50.000	47.087	5.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	47.354	5.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.430	7.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.069	3.9	85	0.00
94 T	Hexachlorobutadiene	50.000	47.871	4.3	87	0.00
95 T	Naphthalene	50.000	42.143	15.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.093	5.8	82	0.00

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