

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093021\
 Data File : VD070532.D
 Acq On : 30 Sep 2021 10:23
 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 01 02:02:44 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.693	4.6	87	0.00
3 P	Chloromethane	50.000	43.493	13.0	80	0.00
4 C	Vinyl Chloride	50.000	46.819	6.4#	93	0.00
5 T	Bromomethane	50.000	48.510	3.0	89	0.00
6 T	Chloroethane	50.000	50.722	-1.4	94	0.00
7 T	Trichlorofluoromethane	50.000	48.411	3.2	90	0.00
8 T	Diethyl Ether	50.000	46.799	6.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.283	1.4	91	0.00
10 T	Methyl Iodide	50.000	48.301	3.4	81	0.00
11 T	Tert butyl alcohol	250.000	93.225	62.7#	47	0.00
12 CM	1,1-Dichloroethene	50.000	49.130	1.7#	88	0.00
13 T	Acrolein	250.000	196.893	21.2	72	0.00
14 T	Allyl chloride	50.000	47.657	4.7	87	0.00
15 T	Acrylonitrile	250.000	224.360	10.3	82	0.00
16 T	Acetone	250.000	278.977	-11.6	107	0.00
17 T	Carbon Disulfide	50.000	41.967	16.1	78	0.00
18 T	Methyl Acetate	50.000	45.022	10.0	83	0.00
19 T	Methyl tert-butyl Ether	50.000	48.236	3.5	81	0.00
20 T	Methylene Chloride	50.000	46.032	7.9	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.254	3.5	86	0.00
22 T	Diisopropyl ether	50.000	48.841	2.3	86	0.00
23 T	Vinyl Acetate	250.000	238.415	4.6	84	0.00
24 P	1,1-Dichloroethane	50.000	45.917	8.2	86	0.00
25 T	2-Butanone	250.000	230.004	8.0	87	0.00
26 T	2,2-Dichloropropane	50.000	50.381	-0.8	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.413	3.2	85	0.00
28 T	Bromochloromethane	50.000	47.653	4.7	89	0.00
29 T	Tetrahydrofuran	250.000	227.737	8.9	83	0.00
30 C	Chloroform	50.000	46.984	6.0#	88	0.00
31 T	Cyclohexane	50.000	47.829	4.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.476	1.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.239	17.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	46.722	6.6	82	0.00
36 T	1,1-Dichloropropene	50.000	51.969	-3.9	89	0.00
37 T	Ethyl Acetate	50.000	46.116	7.8	85	0.00
38 T	Carbon Tetrachloride	50.000	53.631	-7.3	92	0.00
39 T	Methylcyclohexane	50.000	54.485	-9.0	87	0.00
40 TM	Benzene	50.000	50.647	-1.3	86	0.00
41 T	Methacrylonitrile	50.000	48.710	2.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	46.544	6.9	84	0.00
43 T	Isopropyl Acetate	50.000	44.739	10.5	81	0.00
44 TM	Trichloroethene	50.000	50.467	-0.9	84	0.00
45 C	1,2-Dichloropropane	50.000	48.816	2.4#	86	0.00
46 T	Dibromomethane	50.000	46.200	7.6	82	0.00
47 T	Bromodichloromethane	50.000	48.067	3.9	84	0.00
48 T	Methyl methacrylate	50.000	47.971	4.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1026.750	-2.7	81	0.00
50 S	Toluene-d8	50.000	49.700	0.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.938	5.6	82	0.00
52 CM	Toluene	50.000	53.172	-6.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.787	-1.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.446	-2.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	47.462	5.1	81	0.00
56 T	Ethyl methacrylate	50.000	51.421	-2.8	81	0.00
57 T	1,3-Dichloropropane	50.000	48.174	3.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.041	-4.8	88	0.00
59 T	2-Hexanone	250.000	262.942	-5.2	89	0.00
60 T	Dibromochloromethane	50.000	48.206	3.6	80	0.00
61 T	1,2-Dibromoethane	50.000	48.715	2.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	47.747	4.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	54.981	-10.0	87	0.00
65 PM	Chlorobenzene	50.000	52.399	-4.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.844	-5.7	86	0.00
67 C	Ethyl Benzene	50.000	56.952	-13.9#	88	0.00
68 T	m/p-Xylenes	100.000	115.371	-15.4	87	0.00
69 T	o-Xylene	50.000	58.559	-17.1	87	0.00
70 T	Styrene	50.000	58.687	-17.4	85	0.00
71 P	Bromoform	50.000	49.384	1.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	59.139	-18.3	90	0.00
74 T	N-amyl acetate	50.000	48.833	2.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.073	7.9	80	0.00
76 T	1,2,3-Trichloropropane	50.000	46.121	7.8	78	0.00
77 T	Bromobenzene	50.000	51.286	-2.6	83	0.00
78 T	n-propylbenzene	50.000	58.420	-16.8	90	0.00
79 T	2-Chlorotoluene	50.000	55.836	-11.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.554	-17.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.637	-1.3	84	0.00
82 T	4-Chlorotoluene	50.000	55.638	-11.3	87	0.00
83 T	tert-Butylbenzene	50.000	60.437	-20.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.599	-17.2	88	0.00
85 T	sec-Butylbenzene	50.000	59.804	-19.6	92	0.00
86 T	p-Isopropyltoluene	50.000	60.817	-21.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.403	-6.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.892	-1.8	84	0.00
89 T	n-Butylbenzene	50.000	58.680	-17.4	91	0.00
90 T	Hexachloroethane	50.000	51.930	-3.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.362	-0.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.818	10.4	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.290	-4.6	84	0.00
94 T	Hexachlorobutadiene	50.000	53.752	-7.5	94	0.00
95 T	Naphthalene	50.000	52.335	-4.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.347	-2.7	92	0.00

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