

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
 Data File : VD070628.D
 Acq On : 08 Oct 2021 10:10
 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 08 18:09:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	42.993	14.0	80	0.00
3 P	Chloromethane	50.000	42.076	15.8	81	0.00
4 C	Vinyl Chloride	50.000	43.298	13.4#	80	0.00
5 T	Bromomethane	50.000	45.661	8.7	83	0.00
6 T	Chloroethane	50.000	41.836	16.3	77	0.00
7 T	Trichlorofluoromethane	50.000	45.045	9.9	84	0.00
8 T	Diethyl Ether	50.000	42.460	15.1	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.899	10.2	85	0.00
10 T	Methyl Iodide	50.000	41.713	16.6	71	0.00
11 T	Tert butyl alcohol	250.000	198.344	20.7	72	0.00
12 CM	1,1-Dichloroethene	50.000	44.365	11.3#	81	0.00
13 T	Acrolein	250.000	254.124	-1.6	89	0.00
14 T	Allyl chloride	50.000	41.707	16.6	73	0.00
15 T	Acrylonitrile	250.000	222.908	10.8	76	0.00
16 T	Acetone	250.000	257.335	-2.9	85	0.00
17 T	Carbon Disulfide	50.000	43.920	12.2	81	0.00
18 T	Methyl Acetate	50.000	43.085	13.8	76	0.00
19 T	Methyl tert-butyl Ether	50.000	46.659	6.7	76	0.00
20 T	Methylene Chloride	50.000	47.979	4.0	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.302	7.4	82	0.00
22 T	Diisopropyl ether	50.000	46.962	6.1	76	0.00
23 T	Vinyl Acetate	250.000	231.454	7.4	74	0.00
24 P	1,1-Dichloroethane	50.000	44.003	12.0	80	0.00
25 T	2-Butanone	250.000	234.728	6.1	78	0.00
26 T	2,2-Dichloropropane	50.000	44.970	10.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.993	8.0	80	0.00
28 T	Bromochloromethane	50.000	48.621	2.8	87	0.00
29 T	Tetrahydrofuran	250.000	228.080	8.8	74	0.00
30 C	Chloroform	50.000	44.997	10.0#	83	0.00
31 T	Cyclohexane	50.000	44.439	11.1	80	0.00
32 T	1,1,1-Trichloroethane	50.000	46.062	7.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.970	12.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.679	2.6	88	0.00
36 T	1,1-Dichloropropene	50.000	49.337	1.3	81	0.00
37 T	Ethyl Acetate	50.000	48.284	3.4	77	0.00
38 T	Carbon Tetrachloride	50.000	49.034	1.9	85	0.00
39 T	Methylcyclohexane	50.000	49.636	0.7	79	0.00
40 TM	Benzene	50.000	48.603	2.8	82	0.00
41 T	Methacrylonitrile	50.000	49.580	0.8	81	-0.01
42 TM	1,2-Dichloroethane	50.000	47.133	5.7	79	0.00
43 T	Isopropyl Acetate	50.000	46.241	7.5	73	0.00
44 TM	Trichloroethene	50.000	47.907	4.2	82	0.00
45 C	1,2-Dichloropropane	50.000	48.614	2.8#	80	0.00
46 T	Dibromomethane	50.000	48.060	3.9	80	0.00
47 T	Bromodichloromethane	50.000	48.115	3.8	81	0.00
48 T	Methyl methacrylate	50.000	49.694	0.6	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	955.249	4.5	76	0.00
50 S	Toluene-d8	50.000	49.010	2.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.812	-0.7	76	0.00
52 CM	Toluene	50.000	51.007	-2.0#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.329	3.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.047	3.9	79	0.00
55 T	1,1,2-Trichloroethane	50.000	48.668	2.7	82	0.00
56 T	Ethyl methacrylate	50.000	44.532	10.9	73	0.00
57 T	1,3-Dichloropropane	50.000	49.369	1.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.829	-11.9	88	0.00
59 T	2-Hexanone	250.000	251.384	-0.6	79	0.00
60 T	Dibromochloromethane	50.000	49.804	0.4	83	0.00
61 T	1,2-Dibromoethane	50.000	48.404	3.2	80	0.00
62 S	4-Bromofluorobenzene	50.000	48.879	2.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.966	0.1	87	0.00
65 PM	Chlorobenzene	50.000	47.638	4.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.820	4.4	83	0.00
67 C	Ethyl Benzene	50.000	50.880	-1.8#	83	0.00
68 T	m/p-Xylenes	100.000	103.725	-3.7	84	0.00
69 T	o-Xylene	50.000	51.040	-2.1	81	0.00
70 T	Styrene	50.000	52.673	-5.3	83	0.00
71 P	Bromoform	50.000	48.344	3.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.840	2.3	82	0.00
74 T	N-ethyl acetate	50.000	45.428	9.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.212	9.6	81	0.00
76 T	1,2,3-Trichloropropane	50.000	54.121	-8.2	97	0.00
77 T	Bromobenzene	50.000	47.702	4.6	84	0.00
78 T	n-propylbenzene	50.000	50.261	-0.5	85	0.00
79 T	2-Chlorotoluene	50.000	48.130	3.7	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.459	-0.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.730	10.5	75	0.00
82 T	4-Chlorotoluene	50.000	49.688	0.6	86	0.00
83 T	tert-Butylbenzene	50.000	48.946	2.1	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.508	-1.0	83	0.00
85 T	sec-Butylbenzene	50.000	49.805	0.4	83	0.00
86 T	p-Isopropyltoluene	50.000	50.594	-1.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.694	4.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.654	4.7	86	0.00
89 T	n-Butylbenzene	50.000	49.894	0.2	83	0.00
90 T	Hexachloroethane	50.000	46.090	7.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.672	4.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.038	11.9	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.453	3.1	83	0.00
94 T	Hexachlorobutadiene	50.000	48.916	2.2	87	0.00
95 T	Naphthalene	50.000	42.285	15.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.858	2.3	82	0.00

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