

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
 Data File : VD070437.D
 Acq On : 23 Sep 2021 09:42
 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: Sep 24 06:41:49 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	47.839	4.3	89	0.00
3 P	Chloromethane	50.000	44.672	10.7	84	0.00
4 C	Vinyl Chloride	50.000	43.669	12.7#	88	0.00
5 T	Bromomethane	50.000	44.467	11.1	84	0.00
6 T	Chloroethane	50.000	48.885	2.2	92	0.00
7 T	Trichlorofluoromethane	50.000	47.309	5.4	90	0.00
8 T	Diethyl Ether	50.000	44.540	10.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.126	1.7	93	0.00
10 T	Methyl Iodide	50.000	43.189	13.6	74	0.00
11 T	Tert butyl alcohol	250.000	188.033	24.8	96	-0.02
12 CM	1,1-Dichloroethene	50.000	45.943	8.1#	84	0.00
13 T	Acrolein	250.000	207.068	17.2	77	0.00
14 T	Allyl chloride	50.000	43.082	13.8	81	0.00
15 T	Acrylonitrile	250.000	231.880	7.2	87	0.00
16 T	Acetone	250.000	283.317	-13.3	111	0.00
17 T	Carbon Disulfide	50.000	43.251	13.5	82	0.00
18 T	Methyl Acetate	50.000	46.369	7.3	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.183	5.6	81	0.00
20 T	Methylene Chloride	50.000	54.697	-9.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.716	4.6	87	0.00
22 T	Diisopropyl ether	50.000	47.884	4.2	86	0.00
23 T	Vinyl Acetate	250.000	238.951	4.4	86	0.00
24 P	1,1-Dichloroethane	50.000	44.704	10.6	86	0.00
25 T	2-Butanone	250.000	249.290	0.3	96	0.00
26 T	2,2-Dichloropropane	50.000	48.356	3.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.738	6.5	84	0.00
28 T	Bromochloromethane	50.000	46.514	7.0	89	0.00
29 T	Tetrahydrofuran	250.000	234.367	6.3	88	0.00
30 C	Chloroform	50.000	46.238	7.5#	89	0.00
31 T	Cyclohexane	50.000	44.827	10.3	85	0.00
32 T	1,1,1-Trichloroethane	50.000	46.550	6.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.177	9.6	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.889	0.2	87	0.00
36 T	1,1-Dichloropropene	50.000	52.073	-4.1	88	0.00
37 T	Ethyl Acetate	50.000	49.199	1.6	89	0.00
38 T	Carbon Tetrachloride	50.000	53.732	-7.5	91	0.00
39 T	Methylcyclohexane	50.000	53.243	-6.5	84	0.00
40 TM	Benzene	50.000	51.923	-3.8	87	0.00
41 T	Methacrylonitrile	50.000	42.872	14.3	78	0.00
42 TM	1,2-Dichloroethane	50.000	49.862	0.3	89	0.00
43 T	Isopropyl Acetate	50.000	47.565	4.9	85	0.00
44 TM	Trichloroethene	50.000	51.929	-3.9	86	0.00
45 C	1,2-Dichloropropane	50.000	51.023	-2.0#	89	0.00
46 T	Dibromomethane	50.000	50.940	-1.9	89	0.00
47 T	Bromodichloromethane	50.000	51.320	-2.6	89	0.00
48 T	Methyl methacrylate	50.000	51.515	-3.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1172.860	-17.3	91	0.00
50 S	Toluene-d8	50.000	52.769	-5.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.820	-5.1	90	0.00
52 CM	Toluene	50.000	53.958	-7.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.412	-4.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.878	-3.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.966	-3.9	87	0.00
56 T	Ethyl methacrylate	50.000	53.150	-6.3	83	0.00
57 T	1,3-Dichloropropane	50.000	51.936	-3.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.874	-9.1	91	0.00
59 T	2-Hexanone	250.000	289.765	-15.9	97	0.00
60 T	Dibromochloromethane	50.000	53.164	-6.3	87	0.00
61 T	1,2-Dibromoethane	50.000	52.590	-5.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.026	-4.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	54.482	-9.0	89	0.00
65 PM	Chlorobenzene	50.000	51.197	-2.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.717	-5.4	89	0.00
67 C	Ethyl Benzene	50.000	54.328	-8.7#	87	0.00
68 T	m/p-Xylenes	100.000	113.990	-14.0	88	0.00
69 T	o-Xylene	50.000	55.637	-11.3	85	0.00
70 T	Styrene	50.000	58.162	-16.3	87	0.00
71 P	Bromoform	50.000	53.038	-6.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.989	-6.0	88	0.00
74 T	N-ethyl acetate	50.000	46.801	6.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.679	4.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.266	9.5	84	0.00
77 T	Bromobenzene	50.000	50.499	-1.0	89	0.00
78 T	n-propylbenzene	50.000	53.354	-6.7	90	0.00
79 T	2-Chlorotoluene	50.000	51.795	-3.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.894	-7.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.810	-3.6	95	0.00
82 T	4-Chlorotoluene	50.000	51.692	-3.4	89	0.00
83 T	tert-Butylbenzene	50.000	54.679	-9.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.972	-9.9	90	0.00
85 T	sec-Butylbenzene	50.000	54.674	-9.3	92	0.00
86 T	p-Isopropyltoluene	50.000	55.663	-11.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.887	-1.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.912	0.2	90	0.00
89 T	n-Butylbenzene	50.000	53.797	-7.6	91	0.00
90 T	Hexachloroethane	50.000	48.557	2.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.625	0.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.291	7.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.114	-0.2	88	0.00
94 T	Hexachlorobutadiene	50.000	51.938	-3.9	99	0.00
95 T	Naphthalene	50.000	50.024	-0.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.594	0.8	98	0.00

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