

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
 Data File : VD069992.D
 Acq On : 04 Aug 2021 18:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 03:13:06 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	37.665	24.7	70	0.00
3 P	Chloromethane	50.000	42.124	15.8	79	0.00
4 C	Vinyl Chloride	50.000	42.973	14.1#	77	0.00
5 T	Bromomethane	50.000	49.845	0.3	86	0.00
6 T	Chloroethane	50.000	45.839	8.3	82	0.00
7 T	Trichlorofluoromethane	50.000	42.839	14.3	77	0.00
8 T	Diethyl Ether	50.000	53.397	-6.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.081	11.8	81	0.00
10 T	Methyl Iodide	50.000	45.834	8.3	79	0.00
11 T	Tert butyl alcohol	250.000	248.719	0.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	46.014	8.0#	80	0.00
13 T	Acrolein	250.000	265.748	-6.3	95	0.00
14 T	Allyl chloride	50.000	50.902	-1.8	86	0.00
15 T	Acrylonitrile	250.000	268.499	-7.4	95	0.00
16 T	Acetone	250.000	218.922	12.4	73	0.00
17 T	Carbon Disulfide	50.000	43.013	14.0	76	0.00
18 T	Methyl Acetate	50.000	51.842	-3.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	55.589	-11.2	94	0.00
20 T	Methylene Chloride	50.000	58.362	-16.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.964	2.1	84	0.00
22 T	Diisopropyl ether	50.000	54.989	-10.0	90	0.00
23 T	Vinyl Acetate	250.000	251.879	-0.8	92	0.00
24 P	1,1-Dichloroethane	50.000	49.716	0.6	88	0.00
25 T	2-Butanone	250.000	270.363	-8.1	92	0.00
26 T	2,2-Dichloropropane	50.000	47.101	5.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.602	-3.2	89	0.00
28 T	Bromochloromethane	50.000	57.457	-14.9	98	0.00
29 T	Tetrahydrofuran	250.000	286.022	-14.4	95	0.00
30 C	Chloroform	50.000	49.830	0.3#	89	0.00
31 T	Cyclohexane	50.000	43.800	12.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	47.722	4.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.721	0.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.420	-0.8	93	0.00
36 T	1,1-Dichloropropene	50.000	45.515	9.0	82	0.00
37 T	Ethyl Acetate	50.000	52.145	-4.3	95	0.00
38 T	Carbon Tetrachloride	50.000	45.088	9.8	82	0.00
39 T	Methylcyclohexane	50.000	45.212	9.6	78	0.00
40 TM	Benzene	50.000	48.327	3.3	88	0.00
41 T	Methacrylonitrile	50.000	49.584	0.8	94	-0.01
42 TM	1,2-Dichloroethane	50.000	47.409	5.2	87	0.00
43 T	Isopropyl Acetate	50.000	52.458	-4.9	96	0.00
44 TM	Trichloroethene	50.000	46.391	7.2	86	0.00
45 C	1,2-Dichloropropane	50.000	48.094	3.8#	89	0.00
46 T	Dibromomethane	50.000	49.661	0.7	92	0.00
47 T	Bromodichloromethane	50.000	49.011	2.0	90	0.00
48 T	Methyl methacrylate	50.000	44.608	10.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1028.295	-2.8	95	0.00
50 S	Toluene-d8	50.000	49.159	1.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.616	-10.2	97	0.00
52 CM	Toluene	50.000	49.421	1.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.467	-2.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.064	-2.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.585	0.8	93	0.00
56 T	Ethyl methacrylate	50.000	49.001	2.0	96	0.00
57 T	1,3-Dichloropropane	50.000	50.776	-1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.830	-6.7	101	0.00
59 T	2-Hexanone	250.000	276.232	-10.5	94	0.00
60 T	Dibromochloromethane	50.000	50.123	-0.2	93	0.00
61 T	1,2-Dibromoethane	50.000	50.953	-1.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.600	-3.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.772	8.5	84	0.00
65 PM	Chlorobenzene	50.000	48.943	2.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.219	3.6	89	0.00
67 C	Ethyl Benzene	50.000	50.406	-0.8#	88	0.00
68 T	m/p-Xylenes	100.000	100.859	-0.9	87	0.00
69 T	o-Xylene	50.000	50.686	-1.4	89	0.00
70 T	Styrene	50.000	52.700	-5.4	90	0.00
71 P	Bromoform	50.000	49.892	0.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.871	-1.7	88	0.00
74 T	N-ethyl acetate	50.000	53.745	-7.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.792	0.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.811	10.4	92	0.00
77 T	Bromobenzene	50.000	49.490	1.0	91	0.00
78 T	n-propylbenzene	50.000	50.325	-0.7	86	0.00
79 T	2-Chlorotoluene	50.000	49.661	0.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.811	-1.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.449	-6.9	95	0.00
82 T	4-Chlorotoluene	50.000	49.423	1.2	87	0.00
83 T	tert-Butylbenzene	50.000	50.580	-1.2	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.647	-3.3	89	0.00
85 T	sec-Butylbenzene	50.000	49.820	0.4	86	0.00
86 T	p-Isopropyltoluene	50.000	50.678	-1.4	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.751	2.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.565	4.9	90	0.00
89 T	n-Butylbenzene	50.000	49.254	1.5	85	0.00
90 T	Hexachloroethane	50.000	48.427	3.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.812	2.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.169	-4.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.305	-2.6	93	0.00
94 T	Hexachlorobutadiene	50.000	46.798	6.4	85	0.00
95 T	Naphthalene	50.000	48.461	3.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.560	-3.1	92	0.00

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