

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005199.D
 Acq On : 24 Jun 2021 10:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 04:31:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	53.345	-6.7	103	0.00
3 P	Chloromethane	50.000	52.355	-4.7	106	0.00
4 C	Vinyl Chloride	50.000	55.253	-10.5#	105	0.00
5 T	Bromomethane	50.000	56.390	-12.8	111	0.00
6 T	Chloroethane	50.000	50.721	-1.4	101	0.00
7 T	Trichlorofluoromethane	50.000	56.409	-12.8	106	0.00
8 T	Diethyl Ether	50.000	53.088	-6.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.467	-14.9	106	0.00
10 T	Methyl Iodide	50.000	54.473	-8.9	102	0.00
11 T	Tert butyl alcohol	250.000	188.407	24.6	79	0.00
12 CM	1,1-Dichloroethene	50.000	56.462	-12.9#	106	0.00
13 T	Acrolein	250.000	271.831	-8.7	112	0.00
14 T	Allyl chloride	50.000	55.383	-10.8	103	0.00
15 T	Acrylonitrile	250.000	259.299	-3.7	96	0.00
16 T	Acetone	250.000	274.365	-9.7	102	0.00
17 T	Carbon Disulfide	50.000	57.001	-14.0	107	0.00
18 T	Methyl Acetate	50.000	48.094	3.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.125	-6.3	98	0.00
20 T	Methylene Chloride	50.000	53.751	-7.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.372	-14.7	107	0.00
22 T	Diisopropyl ether	50.000	54.794	-9.6	102	0.00
23 T	Vinyl Acetate	250.000	266.155	-6.5	97	0.00
24 P	1,1-Dichloroethane	50.000	56.149	-12.3	105	0.00
25 T	2-Butanone	250.000	234.091	6.4	86	0.00
26 T	2,2-Dichloropropane	50.000	52.015	-4.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.368	-0.7	93	0.00
28 T	Bromochloromethane	50.000	50.008	-0.0	87	0.00
29 T	Tetrahydrofuran	250.000	224.978	10.0	82	0.00
30 C	Chloroform	50.000	50.128	-0.3#	94	0.00
31 T	Cyclohexane	50.000	48.772	2.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.174	-2.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.449	3.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.141	-2.3	87	0.00
36 T	1,1-Dichloropropene	50.000	52.668	-5.3	95	0.00
37 T	Ethyl Acetate	50.000	46.519	7.0	82	0.00
38 T	Carbon Tetrachloride	50.000	53.932	-7.9	97	0.00
39 T	Methylcyclohexane	50.000	52.215	-4.4	92	0.00
40 TM	Benzene	50.000	52.031	-4.1	94	0.00
41 T	Methacrylonitrile	50.000	44.869	10.3	76	0.00
42 TM	1,2-Dichloroethane	50.000	49.721	0.6	90	0.00
43 T	Isopropyl Acetate	50.000	47.168	5.7	84	0.00
44 TM	Trichloroethene	50.000	53.049	-6.1	95	0.00
45 C	1,2-Dichloropropane	50.000	51.321	-2.6#	93	0.00
46 T	Dibromomethane	50.000	49.588	0.8	90	0.00
47 T	Bromodichloromethane	50.000	51.474	-2.9	92	0.00
48 T	Methyl methacrylate	50.000	47.577	4.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	956.297	4.4	83	0.00
50 S	Toluene-d8	50.000	52.387	-4.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.773	6.1	83	0.00
52 CM	Toluene	50.000	52.409	-4.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.422	-0.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.661	-3.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.575	0.8	90	0.00
56 T	Ethyl methacrylate	50.000	49.378	1.2	85	0.00
57 T	1,3-Dichloropropane	50.000	49.667	0.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.082	6.4	83	0.00
59 T	2-Hexanone	250.000	239.103	4.4	83	0.00
60 T	Dibromochloromethane	50.000	51.142	-2.3	91	0.00
61 T	1,2-Dibromoethane	50.000	49.353	1.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.717	-1.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	52.648	-5.3	93	0.00
65 PM	Chlorobenzene	50.000	52.336	-4.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.272	-4.5	93	0.00
67 C	Ethyl Benzene	50.000	53.081	-6.2#	94	0.00
68 T	m/p-Xylenes	100.000	107.038	-7.0	95	0.00
69 T	o-Xylene	50.000	53.055	-6.1	93	0.00
70 T	Styrene	50.000	53.373	-6.7	93	0.00
71 P	Bromoform	50.000	50.854	-1.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	54.637	-9.3	94	0.00
74 T	N-amyl acetate	50.000	48.277	3.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.109	1.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.817	-1.6	89	0.00
77 T	Bromobenzene	50.000	53.143	-6.3	92	0.00
78 T	n-propylbenzene	50.000	54.188	-8.4	94	0.00
79 T	2-Chlorotoluene	50.000	53.074	-6.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.167	-8.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.340	1.3	86	0.00
82 T	4-Chlorotoluene	50.000	52.939	-5.9	92	0.00
83 T	tert-Butylbenzene	50.000	55.692	-11.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.487	-7.0	92	0.00
85 T	sec-Butylbenzene	50.000	54.514	-9.0	93	0.00
86 T	p-Isopropyltoluene	50.000	54.976	-10.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	53.157	-6.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.535	-5.1	92	0.00
89 T	n-Butylbenzene	50.000	53.808	-7.6	92	0.00
90 T	Hexachloroethane	50.000	54.062	-8.1	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.433	-4.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.842	6.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.212	-2.4	89	0.00
94 T	Hexachlorobutadiene	50.000	53.650	-7.3	92	0.00
95 T	Naphthalene	50.000	49.007	2.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.792	-1.6	87	0.00

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