

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005918.D
 Acq On : 01 Sep 2021 10:09
 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: Sep 02 07:43:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	42.663	14.7	82	0.00
3 P	Chloromethane	50.000	43.899	12.2	89	0.00
4 C	Vinyl Chloride	50.000	44.136	11.7#	91	0.00
5 T	Bromomethane	50.000	47.738	4.5	99	0.00
6 T	Chloroethane	50.000	45.902	8.2	89	0.00
7 T	Trichlorofluoromethane	50.000	46.988	6.0	92	0.00
8 T	Diethyl Ether	50.000	47.350	5.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.770	6.5	90	0.00
10 T	Methyl Iodide	50.000	42.877	14.2	80	0.00
11 T	Tert butyl alcohol	250.000	171.377	31.4#	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.201	5.6#	92	0.00
13 T	Acrolein	250.000	191.290	23.5	83	0.00
14 T	Allyl chloride	50.000	48.044	3.9	92	0.00
15 T	Acrylonitrile	250.000	233.192	6.7	88	0.00
16 T	Acetone	250.000	280.940	-12.4	102	0.00
17 T	Carbon Disulfide	50.000	46.842	6.3	90	0.00
18 T	Methyl Acetate	50.000	45.100	9.8	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.909	2.2	92	0.00
20 T	Methylene Chloride	50.000	51.002	-2.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.282	3.4	93	0.00
22 T	Diisopropyl ether	50.000	48.463	3.1	91	0.00
23 T	Vinyl Acetate	250.000	245.310	1.9	91	0.00
24 P	1,1-Dichloroethane	50.000	48.306	3.4	93	0.00
25 T	2-Butanone	250.000	253.609	-1.4	94	0.00
26 T	2,2-Dichloropropane	50.000	48.862	2.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.369	3.3	92	0.00
28 T	Bromochloromethane	50.000	51.031	-2.1	91	0.00
29 T	Tetrahydrofuran	250.000	230.968	7.6	87	0.00
30 C	Chloroform	50.000	48.735	2.5#	94	0.00
31 T	Cyclohexane	50.000	44.820	10.4	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.317	3.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.550	0.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.168	-0.3	94	0.00
36 T	1,1-Dichloropropene	50.000	48.173	3.7	91	0.00
37 T	Ethyl Acetate	50.000	46.357	7.3	88	0.00
38 T	Carbon Tetrachloride	50.000	48.984	2.0	92	0.00
39 T	Methylcyclohexane	50.000	48.478	3.0	91	0.00
40 TM	Benzene	50.000	49.530	0.9	93	0.00
41 T	Methacrylonitrile	50.000	44.441	11.1	82	-0.01
42 TM	1,2-Dichloroethane	50.000	48.878	2.2	93	0.00
43 T	Isopropyl Acetate	50.000	48.422	3.2	90	0.00
44 TM	Trichloroethene	50.000	48.196	3.6	91	0.00
45 C	1,2-Dichloropropane	50.000	49.150	1.7#	93	0.00
46 T	Dibromomethane	50.000	47.651	4.7	90	0.00
47 T	Bromodichloromethane	50.000	49.932	0.1	94	0.00
48 T	Methyl methacrylate	50.000	48.945	2.1	90	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	923.517	7.6	88	0.00
50 S	Toluene-d8	50.000	50.901	-1.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.819	4.5	88	0.00
52 CM	Toluene	50.000	48.942	2.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.582	0.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.425	1.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	47.943	4.1	90	0.00
56 T	Ethyl methacrylate	50.000	49.575	0.8	89	0.00
57 T	1,3-Dichloropropane	50.000	49.017	2.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.280	-5.7	100	0.00
59 T	2-Hexanone	250.000	252.682	-1.1	91	0.00
60 T	Dibromochloromethane	50.000	49.705	0.6	92	0.00
61 T	1,2-Dibromoethane	50.000	47.866	4.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.866	-1.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.205	5.6	89	0.00
65 PM	Chlorobenzene	50.000	49.309	1.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.533	0.9	92	0.00
67 C	Ethyl Benzene	50.000	49.729	0.5#	92	0.00
68 T	m/p-Xylenes	100.000	99.138	0.9	91	0.00
69 T	o-Xylene	50.000	50.220	-0.4	93	0.00
70 T	Styrene	50.000	50.457	-0.9	93	0.00
71 P	Bromoform	50.000	49.008	2.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.024	-0.0	93	0.00
74 T	N-amyl acetate	50.000	49.460	1.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.603	2.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.824	8.4	89	0.00
77 T	Bromobenzene	50.000	49.231	1.5	92	0.00
78 T	n-propylbenzene	50.000	50.057	-0.1	92	0.00
79 T	2-Chlorotoluene	50.000	50.023	-0.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.658	-1.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.561	4.9	85	0.00
82 T	4-Chlorotoluene	50.000	49.493	1.0	93	0.00
83 T	tert-Butylbenzene	50.000	50.246	-0.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.372	-0.7	92	0.00
85 T	sec-Butylbenzene	50.000	50.353	-0.7	92	0.00
86 T	p-Isopropyltoluene	50.000	50.036	-0.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.925	0.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.056	1.9	92	0.00
89 T	n-Butylbenzene	50.000	50.799	-1.6	92	0.00
90 T	Hexachloroethane	50.000	49.625	0.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.737	2.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.921	2.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.036	-2.1	94	0.00
94 T	Hexachlorobutadiene	50.000	50.984	-2.0	93	0.00
95 T	Naphthalene	50.000	50.026	-0.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.671	-1.3	92	0.00

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