

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006397.D
 Acq On : 15 Oct 2021 10:37
 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: Oct 18 04:43:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	41.008	18.0	65	0.00
3 P	Chloromethane	50.000	46.056	7.9	70	0.00
4 C	Vinyl Chloride	50.000	49.424	1.2#	77	0.00
5 T	Bromomethane	50.000	48.945	2.1	82	0.00
6 T	Chloroethane	50.000	50.943	-1.9	78	0.00
7 T	Trichlorofluoromethane	50.000	50.105	-0.2	78	0.00
8 T	Diethyl Ether	50.000	47.929	4.1	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.326	3.3	76	0.00
10 T	Methyl Iodide	50.000	46.135	7.7	68	0.00
11 T	Tert butyl alcohol	250.000	246.121	1.6	75	0.00
12 CM	1,1-Dichloroethene	50.000	48.551	2.9#	76	0.00
13 T	Acrolein	250.000	185.053	26.0#	53	0.00
14 T	Allyl chloride	50.000	48.732	2.5	75	0.00
15 T	Acrylonitrile	250.000	248.366	0.7	75	0.00
16 T	Acetone	250.000	285.343	-14.1	75	0.00
17 T	Carbon Disulfide	50.000	44.070	11.9	69	0.00
18 T	Methyl Acetate	50.000	47.762	4.5	72	0.00
19 T	Methyl tert-butyl Ether	50.000	49.406	1.2	74	0.00
20 T	Methylene Chloride	50.000	53.408	-6.8	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.710	2.6	76	0.00
22 T	Diisopropyl ether	50.000	49.392	1.2	75	0.00
23 T	Vinyl Acetate	250.000	243.819	2.5	73	0.00
24 P	1,1-Dichloroethane	50.000	49.495	1.0	77	0.00
25 T	2-Butanone	250.000	258.045	-3.2	72	0.00
26 T	2,2-Dichloropropane	50.000	52.750	-5.5	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.002	-0.0	77	0.00
28 T	Bromochloromethane	50.000	51.301	-2.6	81	0.00
29 T	Tetrahydrofuran	250.000	236.502	5.4	70	0.00
30 C	Chloroform	50.000	50.919	-1.8#	79	0.00
31 T	Cyclohexane	50.000	44.595	10.8	72	0.00
32 T	1,1,1-Trichloroethane	50.000	52.382	-4.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.380	9.2	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	48.828	2.3	74	0.00
36 T	1,1-Dichloropropene	50.000	51.443	-2.9	77	0.00
37 T	Ethyl Acetate	50.000	48.548	2.9	70	0.00
38 T	Carbon Tetrachloride	50.000	54.643	-9.3	81	0.00
39 T	Methylcyclohexane	50.000	50.361	-0.7	74	0.00
40 TM	Benzene	50.000	52.143	-4.3	77	0.00
41 T	Methacrylonitrile	50.000	44.371	11.3	65	-0.01
42 TM	1,2-Dichloroethane	50.000	53.633	-7.3	78	0.00
43 T	Isopropyl Acetate	50.000	50.506	-1.0	72	0.00
44 TM	Trichloroethene	50.000	54.436	-8.9	81	0.00
45 C	1,2-Dichloropropane	50.000	51.359	-2.7#	76	0.00
46 T	Dibromomethane	50.000	50.833	-1.7	73	0.00
47 T	Bromodichloromethane	50.000	53.918	-7.8	78	0.00
48 T	Methyl methacrylate	50.000	49.629	0.7	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1062.856	-6.3	75	0.00
50 S	Toluene-d8	50.000	48.425	3.2	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.688	-3.5	72	0.00
52 CM	Toluene	50.000	54.083	-8.2#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	52.805	-5.6	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.320	-4.6	75	0.00
55 T	1,1,2-Trichloroethane	50.000	52.462	-4.9	75	0.00
56 T	Ethyl methacrylate	50.000	51.889	-3.8	72	0.00
57 T	1,3-Dichloropropane	50.000	51.771	-3.5	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.355	0.3	72	0.00
59 T	2-Hexanone	250.000	270.916	-8.4	73	0.00
60 T	Dibromochloromethane	50.000	54.044	-8.1	77	0.00
61 T	1,2-Dibromoethane	50.000	51.867	-3.7	73	0.00
62 S	4-Bromofluorobenzene	50.000	49.073	1.9	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	59.008	-18.0	89	0.00
65 PM	Chlorobenzene	50.000	53.114	-6.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.849	-7.7	79	0.00
67 C	Ethyl Benzene	50.000	53.244	-6.5#	79	0.00
68 T	m/p-Xylenes	100.000	107.656	-7.7	80	0.00
69 T	o-Xylene	50.000	54.731	-9.5	81	0.00
70 T	Styrene	50.000	54.818	-9.6	80	0.00
71 P	Bromoform	50.000	54.022	-8.0	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	52.180	-4.4	80	0.00
74 T	N-amyl acetate	50.000	49.486	1.0	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.751	6.5	71	0.00
76 T	1,2,3-Trichloropropane	50.000	45.750	8.5	72	0.00
77 T	Bromobenzene	50.000	51.276	-2.6	79	0.00
78 T	n-propylbenzene	50.000	52.320	-4.6	81	0.00
79 T	2-Chlorotoluene	50.000	51.623	-3.2	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.187	-4.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.027	1.9	73	0.00
82 T	4-Chlorotoluene	50.000	52.181	-4.4	81	0.00
83 T	tert-Butylbenzene	50.000	54.620	-9.2	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.640	-5.3	81	0.00
85 T	sec-Butylbenzene	50.000	53.300	-6.6	82	0.00
86 T	p-Isopropyltoluene	50.000	53.695	-7.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	53.272	-6.5	83	0.00
88 T	1,4-Dichlorobenzene	50.000	53.475	-7.0	83	0.00
89 T	n-Butylbenzene	50.000	53.049	-6.1	82	0.00
90 T	Hexachloroethane	50.000	53.262	-6.5	82	0.00
91 T	1,2-Dichlorobenzene	50.000	53.810	-7.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.031	3.9	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.419	-6.8	82	0.00
94 T	Hexachlorobutadiene	50.000	53.603	-7.2	83	0.00
95 T	Naphthalene	50.000	50.506	-1.0	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.020	-6.0	82	0.00

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