

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005936.D
 Acq On : 07 Sep 2021 11:50
 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 07 13:50:12 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	46.054	7.9	96	0.00
3 P	Chloromethane	50.000	42.960	14.1	95	0.00
4 C	Vinyl Chloride	50.000	43.758	12.5#	98	0.00
5 T	Bromomethane	50.000	49.183	1.6	111	0.00
6 T	Chloroethane	50.000	45.881	8.2	97	0.00
7 T	Trichlorofluoromethane	50.000	51.210	-2.4	109	0.00
8 T	Diethyl Ether	50.000	49.307	1.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.676	-13.4	119	0.00
10 T	Methyl Iodide	50.000	52.153	-4.3	107	0.00
11 T	Tert butyl alcohol	250.000	115.723	53.7#	62	0.00
12 CM	1,1-Dichloroethene	50.000	54.101	-8.2#	115	0.00
13 T	Acrolein	250.000	267.418	-7.0	120	0.00
14 T	Allyl chloride	50.000	49.089	1.8	102	0.00
15 T	Acrylonitrile	250.000	221.471	11.4	91	0.00
16 T	Acetone	250.000	249.519	0.2	99	0.00
17 T	Carbon Disulfide	50.000	52.196	-4.4	109	0.00
18 T	Methyl Acetate	50.000	41.132	17.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	48.765	2.5	100	0.00
20 T	Methylene Chloride	50.000	62.889	-25.8#	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.306	-8.6	114	0.00
22 T	Diisopropyl ether	50.000	48.301	3.4	99	0.00
23 T	Vinyl Acetate	250.000	228.175	8.7	92	0.00
24 P	1,1-Dichloroethane	50.000	51.215	-2.4	107	0.00
25 T	2-Butanone	250.000	225.561	9.8	91	0.00
26 T	2,2-Dichloropropane	50.000	51.413	-2.8	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.376	-6.8	110	0.00
28 T	Bromochloromethane	50.000	44.734	10.5	87	0.00
29 T	Tetrahydrofuran	250.000	205.939	17.6	85	0.00
30 C	Chloroform	50.000	51.611	-3.2#	108	0.00
31 T	Cyclohexane	50.000	48.451	3.1	105	0.00
32 T	1,1,1-Trichloroethane	50.000	51.894	-3.8	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.861	18.3	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	58.932	-17.9	103	0.00
36 T	1,1-Dichloropropene	50.000	61.793	-23.6	108	0.00
37 T	Ethyl Acetate	50.000	47.516	5.0	84	0.00
38 T	Carbon Tetrachloride	50.000	62.102	-24.2	109	0.00
39 T	Methylcyclohexane	50.000	55.242	-10.5	96	0.00
40 TM	Benzene	50.000	61.853	-23.7	108	0.00
41 T	Methacrylonitrile	50.000	52.586	-5.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.371	5.3	84	0.00
43 T	Isopropyl Acetate	50.000	43.809	12.4	76	0.00
44 TM	Trichloroethene	50.000	56.743	-13.5	99	0.00
45 C	1,2-Dichloropropane	50.000	51.683	-3.4#	91	0.00
46 T	Dibromomethane	50.000	51.492	-3.0	91	0.00
47 T	Bromodichloromethane	50.000	52.887	-5.8	92	0.00
48 T	Methyl methacrylate	50.000	45.102	9.8	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	942.055	5.8	84	0.00
50 S	Toluene-d8	50.000	50.175	-0.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.150	14.3	73	0.00
52 CM	Toluene	50.000	54.904	-9.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.337	-2.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.525	-5.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.168	-4.3	91	0.00
56 T	Ethyl methacrylate	50.000	49.675	0.7	83	0.00
57 T	1,3-Dichloropropane	50.000	51.064	-2.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.342	12.3	77	0.00
59 T	2-Hexanone	250.000	224.882	10.0	75	0.00
60 T	Dibromochloromethane	50.000	55.807	-11.6	96	0.00
61 T	1,2-Dibromoethane	50.000	54.028	-8.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.991	0.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	57.346	-14.7	100	0.00
65 PM	Chlorobenzene	50.000	54.964	-9.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.313	-12.6	97	0.00
67 C	Ethyl Benzene	50.000	55.792	-11.6#	96	0.00
68 T	m/p-Xylenes	100.000	112.639	-12.6	96	0.00
69 T	o-Xylene	50.000	56.883	-13.8	97	0.00
70 T	Styrene	50.000	56.273	-12.5	96	0.00
71 P	Bromoform	50.000	56.093	-12.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	57.347	-14.7	98	0.00
74 T	N-amyl acetate	50.000	44.683	10.6	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.667	-1.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.183	7.6	83	0.00
77 T	Bromobenzene	50.000	56.747	-13.5	98	0.00
78 T	n-propylbenzene	50.000	56.387	-12.8	96	0.00
79 T	2-Chlorotoluene	50.000	56.538	-13.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.649	-13.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.089	1.8	81	0.00
82 T	4-Chlorotoluene	50.000	56.287	-12.6	98	0.00
83 T	tert-Butylbenzene	50.000	57.939	-15.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.595	-13.2	96	0.00
85 T	sec-Butylbenzene	50.000	57.745	-15.5	97	0.00
86 T	p-Isopropyltoluene	50.000	57.766	-15.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	57.134	-14.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	55.470	-10.9	96	0.00
89 T	n-Butylbenzene	50.000	56.524	-13.0	94	0.00
90 T	Hexachloroethane	50.000	57.067	-14.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	56.046	-12.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.869	8.3	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.711	-11.4	95	0.00
94 T	Hexachlorobutadiene	50.000	59.382	-18.8	100	0.00
95 T	Naphthalene	50.000	51.229	-2.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.892	-9.8	92	0.00

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