

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006154.D
 Acq On : 27 Sep 2021 11:22
 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 27 18:09:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	53.236	-6.5	109	0.01
3 P	Chloromethane	50.000	50.477	-1.0	103	0.00
4 C	Vinyl Chloride	50.000	50.080	-0.2#	101	0.01
5 T	Bromomethane	50.000	51.998	-4.0	108	0.00
6 T	Chloroethane	50.000	50.704	-1.4	100	0.00
7 T	Trichlorofluoromethane	50.000	52.862	-5.7	104	0.00
8 T	Diethyl Ether	50.000	52.369	-4.7	99	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.313	-8.6	108	0.00
10 T	Methyl Iodide	50.000	55.584	-11.2	104	0.00
11 T	Tert butyl alcohol	250.000	113.432	54.6#	57	0.00
12 CM	1,1-Dichloroethene	50.000	53.781	-7.6#	107	0.00
13 T	Acrolein	250.000	249.225	0.3	92	0.00
14 T	Allyl chloride	50.000	46.329	7.3	91	0.00
15 T	Acrylonitrile	250.000	252.920	-1.2	92	0.00
16 T	Acetone	250.000	282.186	-12.9	102	0.00
17 T	Carbon Disulfide	50.000	50.567	-1.1	99	0.00
18 T	Methyl Acetate	50.000	45.637	8.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.300	-2.6	96	0.00
20 T	Methylene Chloride	50.000	53.511	-7.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.850	-5.7	103	0.00
22 T	Diisopropyl ether	50.000	47.190	5.6	90	0.00
23 T	Vinyl Acetate	250.000	236.860	5.3	87	0.00
24 P	1,1-Dichloroethane	50.000	49.830	0.3	97	0.00
25 T	2-Butanone	250.000	248.053	0.8	89	0.00
26 T	2,2-Dichloropropane	50.000	51.696	-3.4	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.805	-5.6	101	0.00
28 T	Bromochloromethane	50.000	51.135	-2.3	91	0.00
29 T	Tetrahydrofuran	250.000	233.431	6.6	83	0.00
30 C	Chloroform	50.000	51.631	-3.3#	100	0.00
31 T	Cyclohexane	50.000	46.717	6.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.629	-5.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.516	5.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.258	-6.5	101	0.00
36 T	1,1-Dichloropropene	50.000	52.752	-5.5	99	0.00
37 T	Ethyl Acetate	50.000	46.865	6.3	84	0.00
38 T	Carbon Tetrachloride	50.000	54.826	-9.7	103	0.00
39 T	Methylcyclohexane	50.000	54.790	-9.6	102	0.00
40 TM	Benzene	50.000	53.306	-6.6	100	0.00
41 T	Methacrylonitrile	50.000	46.364	7.3	79	0.01
42 TM	1,2-Dichloroethane	50.000	50.983	-2.0	93	0.00
43 T	Isopropyl Acetate	50.000	47.791	4.4	85	0.00
44 TM	Trichloroethene	50.000	56.453	-12.9	105	0.00
45 C	1,2-Dichloropropane	50.000	50.152	-0.3#	94	0.00
46 T	Dibromomethane	50.000	53.569	-7.1	97	0.00
47 T	Bromodichloromethane	50.000	52.865	-5.7	97	0.00
48 T	Methyl methacrylate	50.000	48.036	3.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1090.093	-9.0	94	0.00
50 S	Toluene-d8	50.000	53.291	-6.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.523	2.6	85	0.00
52 CM	Toluene	50.000	55.490	-11.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.710	-7.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.006	-8.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	55.011	-10.0	99	0.00
56 T	Ethyl methacrylate	50.000	53.584	-7.2	94	0.00
57 T	1,3-Dichloropropane	50.000	53.096	-6.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.688	0.9	90	0.00
59 T	2-Hexanone	250.000	266.114	-6.4	90	0.00
60 T	Dibromochloromethane	50.000	56.937	-13.9	103	0.00
61 T	1,2-Dibromoethane	50.000	56.529	-13.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	53.090	-6.2	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	54.585	-9.2	103	0.00
65 PM	Chlorobenzene	50.000	56.026	-12.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.300	-12.6	104	0.00
67 C	Ethyl Benzene	50.000	55.264	-10.5#	103	0.00
68 T	m/p-Xylenes	100.000	113.263	-13.3	105	0.00
69 T	o-Xylene	50.000	56.120	-12.2	104	0.00
70 T	Styrene	50.000	56.798	-13.6	103	0.00
71 P	Bromoform	50.000	58.978	-18.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.120	-8.2	105	0.00
74 T	N-amyl acetate	50.000	47.814	4.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.931	-3.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	53.551	-7.1	107	0.00
77 T	Bromobenzene	50.000	55.328	-10.7	107	0.00
78 T	n-propylbenzene	50.000	53.265	-6.5	104	0.00
79 T	2-Chlorotoluene	50.000	54.037	-8.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.335	-10.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.607	-3.2	96	0.00
82 T	4-Chlorotoluene	50.000	54.153	-8.3	105	0.00
83 T	tert-Butylbenzene	50.000	57.798	-15.6	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.224	-10.4	105	0.00
85 T	sec-Butylbenzene	50.000	55.730	-11.5	106	0.00
86 T	p-Isopropyltoluene	50.000	56.082	-12.2	107	0.00
87 T	1,3-Dichlorobenzene	50.000	57.231	-14.5	108	0.00
88 T	1,4-Dichlorobenzene	50.000	56.487	-13.0	110	0.00
89 T	n-Butylbenzene	50.000	55.234	-10.5	105	0.00
90 T	Hexachloroethane	50.000	55.293	-10.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	57.326	-14.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.795	-1.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.959	-21.9	116	0.00
94 T	Hexachlorobutadiene	50.000	58.995	-18.0	115	0.00
95 T	Naphthalene	50.000	60.122	-20.2	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.402	-22.8	116	0.00

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