

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006100.D
 Acq On : 20 Sep 2021 16:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 02:12:18 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	137	0.00
2 T	Dichlorodifluoromethane	50.000	42.223	15.6	123	0.00
3 P	Chloromethane	50.000	42.308	15.4	122	0.00
4 C	Vinyl Chloride	50.000	41.737	16.5#	120	0.00
5 T	Bromomethane	50.000	44.079	11.8	130	0.00
6 T	Chloroethane	50.000	43.911	12.2	123	0.00
7 T	Trichlorofluoromethane	50.000	43.235	13.5	121	0.00
8 T	Diethyl Ether	50.000	50.810	-1.6	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.147	5.7	133	0.00
10 T	Methyl Iodide	50.000	44.961	10.1	120	0.00
11 T	Tert butyl alcohol	250.000	135.366	45.9#	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.760	6.5#	133	0.00
13 T	Acrolein	250.000	348.359	-39.3#	182	0.00
14 T	Allyl chloride	50.000	48.278	3.4	134	0.00
15 T	Acrylonitrile	250.000	266.277	-6.5	137	0.00
16 T	Acetone	250.000	226.220	9.5	116	0.00
17 T	Carbon Disulfide	50.000	45.652	8.7	127	0.00
18 T	Methyl Acetate	50.000	54.570	-9.1	145	0.00
19 T	Methyl tert-butyl Ether	50.000	51.298	-2.6	136	0.00
20 T	Methylene Chloride	50.000	53.809	-7.6	147	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.804	4.4	132	0.00
22 T	Diisopropyl ether	50.000	51.224	-2.4	139	0.00
23 T	Vinyl Acetate	250.000	254.413	-1.8	133	0.00
24 P	1,1-Dichloroethane	50.000	49.622	0.8	138	0.00
25 T	2-Butanone	250.000	258.586	-3.4	132	0.00
26 T	2,2-Dichloropropane	50.000	43.992	12.0	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.127	-0.3	136	0.00
28 T	Bromochloromethane	50.000	57.885	-15.8	146	0.00
29 T	Tetrahydrofuran	250.000	271.820	-8.7	138	0.00
30 C	Chloroform	50.000	48.684	2.6#	134	0.00
31 T	Cyclohexane	50.000	44.168	11.7	128	0.00
32 T	1,1,1-Trichloroethane	50.000	45.620	8.8	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.668	0.7	136	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	144	0.00
35 S	Dibromofluoromethane	50.000	51.963	-3.9	151	0.00
36 T	1,1-Dichloropropene	50.000	45.025	10.0	129	0.00
37 T	Ethyl Acetate	50.000	48.890	2.2	135	0.00
38 T	Carbon Tetrachloride	50.000	42.493	15.0	123	0.00
39 T	Methylcyclohexane	50.000	44.135	11.7	126	0.00
40 TM	Benzene	50.000	46.494	7.0	133	0.00
41 T	Methacrylonitrile	50.000	59.399	-18.8	154	0.02
42 TM	1,2-Dichloroethane	50.000	44.614	10.8	125	0.00
43 T	Isopropyl Acetate	50.000	50.336	-0.7	136	0.00
44 TM	Trichloroethene	50.000	46.495	7.0	133	0.00
45 C	1,2-Dichloropropane	50.000	49.063	1.9#	141	0.00
46 T	Dibromomethane	50.000	48.899	2.2	135	0.00
47 T	Bromodichloromethane	50.000	47.441	5.1	134	0.00
48 T	Methyl methacrylate	50.000	50.855	-1.7	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1019.629	-2.0	135	0.00
50 S	Toluene-d8	50.000	50.290	-0.6	144	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.553	-3.4	138	0.00
52 CM	Toluene	50.000	46.292	7.4#	132	0.00
53 T	t-1,3-Dichloropropene	50.000	48.579	2.8	135	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.928	2.1	139	0.00
55 T	1,1,2-Trichloroethane	50.000	50.009	-0.0	137	0.00
56 T	Ethyl methacrylate	50.000	53.634	-7.3	144	0.00
57 T	1,3-Dichloropropane	50.000	50.170	-0.3	140	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.799	-8.7	151	0.00
59 T	2-Hexanone	250.000	265.155	-6.1	138	0.00
60 T	Dibromochloromethane	50.000	49.333	1.3	137	0.00
61 T	1,2-Dibromoethane	50.000	51.445	-2.9	141	0.00
62 S	4-Bromofluorobenzene	50.000	52.392	-4.8	153	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	143	0.00
64 T	Tetrachloroethene	50.000	45.599	8.8	134	0.00
65 PM	Chlorobenzene	50.000	45.284	9.4	132	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.045	7.9	133	0.00
67 C	Ethyl Benzene	50.000	45.117	9.8#	131	0.00
68 T	m/p-Xylenes	100.000	88.704	11.3	128	0.00
69 T	o-Xylene	50.000	45.830	8.3	132	0.00
70 T	Styrene	50.000	46.409	7.2	131	0.00
71 P	Bromoform	50.000	49.226	1.5	137	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	140	0.00
73 T	Isopropylbenzene	50.000	44.222	11.6	128	0.00
74 T	N-ethyl acetate	50.000	51.112	-2.2	139	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.723	-1.4	142	0.00
76 T	1,2,3-Trichloropropane	50.000	48.858	2.3	146	0.00
77 T	Bromobenzene	50.000	45.294	9.4	130	0.00
78 T	n-propylbenzene	50.000	43.849	12.3	127	0.00
79 T	2-Chlorotoluene	50.000	46.050	7.9	131	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.812	10.4	127	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.897	0.2	138	0.00
82 T	4-Chlorotoluene	50.000	45.235	9.5	130	0.00
83 T	tert-Butylbenzene	50.000	44.706	10.6	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.386	9.2	128	0.00
85 T	sec-Butylbenzene	50.000	44.286	11.4	125	0.00
86 T	p-Isopropyltoluene	50.000	43.152	13.7	122	0.00
87 T	1,3-Dichlorobenzene	50.000	45.052	9.9	127	0.00
88 T	1,4-Dichlorobenzene	50.000	44.312	11.4	128	0.00
89 T	n-Butylbenzene	50.000	43.906	12.2	124	0.00
90 T	Hexachloroethane	50.000	44.699	10.6	128	0.00
91 T	1,2-Dichlorobenzene	50.000	46.199	7.6	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.032	1.9	137	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.601	8.8	129	0.00
94 T	Hexachlorobutadiene	50.000	42.372	15.3	123	0.00
95 T	Naphthalene	50.000	51.656	-3.3	139	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.250	7.5	130	0.00

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