

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005519.D
 Acq On : 02 Aug 2021 13:58
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080221

Quant Time: Aug 03 04:56:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	40.686	18.6	102	0.00
3 P	Chloromethane	50.000	44.984	10.0	105	0.00
4 C	Vinyl Chloride	50.000	45.207	9.6#	104	0.00
5 T	Bromomethane	50.000	46.829	6.3	110	0.00
6 T	Chloroethane	50.000	48.520	3.0	105	0.00
7 T	Trichlorofluoromethane	50.000	46.793	6.4	103	0.00
8 T	Diethyl Ether	50.000	49.917	0.2	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.138	-0.3	118	0.00
10 T	Methyl Iodide	50.000	50.359	-0.7	116	0.00
11 T	Tert butyl alcohol	250.000	220.070	12.0	125	0.00
12 CM	1,1-Dichloroethene	50.000	50.011	-0.0#	117	0.00
13 T	Acrolein	250.000	252.972	-1.2	117	0.00
14 T	Allyl chloride	50.000	51.561	-3.1	120	0.00
15 T	Acrylonitrile	250.000	243.842	2.5	126	0.00
16 T	Acetone	250.000	208.828	16.5	101	0.00
17 T	Carbon Disulfide	50.000	49.904	0.2	119	0.00
18 T	Methyl Acetate	50.000	45.518	9.0	125	0.00
19 T	Methyl tert-butyl Ether	50.000	50.815	-1.6	124	0.00
20 T	Methylene Chloride	50.000	57.396	-14.8	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.575	-1.2	120	0.00
22 T	Diisopropyl ether	50.000	52.650	-5.3	123	0.00
23 T	Vinyl Acetate	250.000	254.918	-2.0	123	0.00
24 P	1,1-Dichloroethane	50.000	52.373	-4.7	122	0.00
25 T	2-Butanone	250.000	227.121	9.2	116	0.00
26 T	2,2-Dichloropropane	50.000	49.967	0.1	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.648	-3.3	120	0.00
28 T	Bromochloromethane	50.000	51.909	-3.8	133	0.00
29 T	Tetrahydrofuran	250.000	233.476	6.6	125	0.00
30 C	Chloroform	50.000	51.033	-2.1#	119	0.00
31 T	Cyclohexane	50.000	48.190	3.6	117	0.00
32 T	1,1,1-Trichloroethane	50.000	50.326	-0.7	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.392	7.2	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	59.921	-19.8	119	0.00
36 T	1,1-Dichloropropene	50.000	55.619	-11.2	117	0.00
37 T	Ethyl Acetate	50.000	53.447	-6.9	126	0.00
38 T	Carbon Tetrachloride	50.000	53.953	-7.9	113	0.00
39 T	Methylcyclohexane	50.000	49.786	0.4	104	0.00
40 TM	Benzene	50.000	50.074	-0.1	106	0.00
41 T	Methacrylonitrile	50.000	54.122	-8.2	107	-0.01
42 TM	1,2-Dichloroethane	50.000	49.210	1.6	108	0.00
43 T	Isopropyl Acetate	50.000	47.980	4.0	111	0.00
44 TM	Trichloroethene	50.000	49.865	0.3	104	0.00
45 C	1,2-Dichloropropane	50.000	50.673	-1.3#	108	0.00
46 T	Dibromomethane	50.000	49.491	1.0	109	0.00
47 T	Bromodichloromethane	50.000	50.292	-0.6	106	0.00
48 T	Methyl methacrylate	50.000	48.252	3.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	884.473	11.6	104	0.00
50 S	Toluene-d8	50.000	52.092	-4.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.929	4.0	112	0.00
52 CM	Toluene	50.000	49.732	0.5#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.767	0.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.631	-1.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.341	1.3	106	0.00
56 T	Ethyl methacrylate	50.000	49.433	1.1	110	0.00
57 T	1,3-Dichloropropane	50.000	49.787	0.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.202	-3.7	112	0.00
59 T	2-Hexanone	250.000	236.665	5.3	110	0.00
60 T	Dibromochloromethane	50.000	49.465	1.1	107	0.00
61 T	1,2-Dibromoethane	50.000	49.070	1.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	51.499	-3.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.362	3.3	103	0.00
65 PM	Chlorobenzene	50.000	50.564	-1.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.097	-2.2	107	0.00
67 C	Ethyl Benzene	50.000	50.672	-1.3#	104	0.00
68 T	m/p-Xylenes	100.000	100.956	-1.0	104	0.00
69 T	o-Xylene	50.000	50.387	-0.8	104	0.00
70 T	Styrene	50.000	51.025	-2.0	106	0.00
71 P	Bromoform	50.000	48.912	2.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.386	-0.8	102	0.00
74 T	N-ethyl acetate	50.000	50.564	-1.1	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.239	-0.5	113	0.00
76 T	1,2,3-Trichloropropane	50.000	47.838	4.3	107	0.00
77 T	Bromobenzene	50.000	50.326	-0.7	105	0.00
78 T	n-propylbenzene	50.000	51.086	-2.2	104	0.00
79 T	2-Chlorotoluene	50.000	51.079	-2.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.778	-1.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.622	2.8	111	0.00
82 T	4-Chlorotoluene	50.000	50.499	-1.0	104	0.00
83 T	tert-Butylbenzene	50.000	50.870	-1.7	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.864	-1.7	104	0.00
85 T	sec-Butylbenzene	50.000	50.805	-1.6	102	0.00
86 T	p-Isopropyltoluene	50.000	50.749	-1.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.125	-0.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.848	0.3	105	0.00
89 T	n-Butylbenzene	50.000	50.808	-1.6	104	0.00
90 T	Hexachloroethane	50.000	51.424	-2.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.212	-0.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.248	3.5	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.615	-1.2	109	0.00
94 T	Hexachlorobutadiene	50.000	50.590	-1.2	104	0.00
95 T	Naphthalene	50.000	50.693	-1.4	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.058	-2.1	111	0.00

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