

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012821\
 Data File : VY003957.D
 Acq On : 28 Jan 2021 14:40
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 29 07:22:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 29 07:22:45 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	45.204	9.6	101	0.00
3 P	Chloromethane	50.000	47.869	4.3	110	0.00
4 C	Vinyl Chloride	50.000	47.669	4.7#	105	0.00
5 T	Bromomethane	50.000	47.482	5.0	109	0.00
6 T	Chloroethane	50.000	47.780	4.4	106	0.00
7 T	Trichlorofluoromethane	50.000	46.182	7.6	99	0.00
8 T	Diethyl Ether	50.000	47.430	5.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.986	8.0	100	0.00
10 T	Methyl Iodide	50.000	45.604	8.8	90	0.00
11 T	Tert butyl alcohol	250.000	264.404	-5.8	101	0.00
12 CM	1,1-Dichloroethene	50.000	46.718	6.6#	102	0.00
13 T	Acrolein	250.000	253.748	-1.5	108	0.00
14 T	Allyl chloride	50.000	49.926	0.1	106	0.00
15 T	Acrylonitrile	250.000	244.343	2.3	99	0.00
16 T	Acetone	250.000	236.065	5.6	93	0.00
17 T	Carbon Disulfide	50.000	47.332	5.3	102	0.00
18 T	Methyl Acetate	50.000	49.262	1.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.756	2.5	101	0.00
20 T	Methylene Chloride	50.000	45.254	9.5	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.095	3.8	103	0.00
22 T	Diisopropyl ether	50.000	50.623	-1.2	107	0.00
23 T	Vinyl Acetate	250.000	252.948	-1.2	104	0.00
24 P	1,1-Dichloroethane	50.000	48.792	2.4	103	0.00
25 T	2-Butanone	250.000	249.972	0.0	98	0.00
26 T	2,2-Dichloropropane	50.000	47.037	5.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.241	3.5	104	0.00
28 T	Bromochloromethane	50.000	56.081	-12.2	113	0.00
29 T	Tetrahydrofuran	250.000	260.788	-4.3	104	0.00
30 C	Chloroform	50.000	48.877	2.2#	103	0.00
31 T	Cyclohexane	50.000	46.437	7.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	48.095	3.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.158	-4.3	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	49.108	1.8	112	0.00
36 T	1,1-Dichloropropene	50.000	46.481	7.0	103	0.00
37 T	Ethyl Acetate	50.000	49.720	0.6	103	0.00
38 T	Carbon Tetrachloride	50.000	45.509	9.0	99	0.00
39 T	Methylcyclohexane	50.000	47.207	5.6	103	0.00
40 TM	Benzene	50.000	47.725	4.5	105	0.00
41 T	Methacrylonitrile	50.000	54.093	-8.2	124	0.01
42 TM	1,2-Dichloroethane	50.000	48.940	2.1	106	0.00
43 T	Isopropyl Acetate	50.000	50.286	-0.6	105	0.00
44 TM	Trichloroethene	50.000	47.083	5.8	105	0.00
45 C	1,2-Dichloropropane	50.000	48.673	2.7#	106	0.00
46 T	Dibromomethane	50.000	47.779	4.4	102	0.00
47 T	Bromodichloromethane	50.000	47.918	4.2	103	0.00
48 T	Methyl methacrylate	50.000	49.988	0.0	107	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	877.476	12.3	83	0.00
50 S	Toluene-d8	50.000	49.415	1.2	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.021	-1.2	103	0.00
52 CM	Toluene	50.000	47.962	4.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.877	2.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.818	4.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.099	3.8	102	0.00
56 T	Ethyl methacrylate	50.000	48.557	2.9	99	0.00
57 T	1,3-Dichloropropane	50.000	47.156	5.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.988	3.2	112	0.00
59 T	2-Hexanone	250.000	256.656	-2.7	101	0.00
60 T	Dibromochloromethane	50.000	47.165	5.7	100	0.00
61 T	1,2-Dibromoethane	50.000	47.090	5.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.836	0.3	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	46.096	7.8	101	0.00
65 PM	Chlorobenzene	50.000	48.275	3.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.362	5.3	101	0.00
67 C	Ethyl Benzene	50.000	48.514	3.0#	104	0.00
68 T	m/p-Xylenes	100.000	96.146	3.9	104	0.00
69 T	o-Xylene	50.000	48.609	2.8	104	0.00
70 T	Styrene	50.000	49.494	1.0	104	0.00
71 P	Bromoform	50.000	47.974	4.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	47.101	5.8	103	0.00
74 T	N-ethyl acetate	50.000	52.132	-4.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.983	4.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	44.309	11.4	96	0.00
77 T	Bromobenzene	50.000	46.915	6.2	100	0.00
78 T	n-propylbenzene	50.000	47.571	4.9	104	0.00
79 T	2-Chlorotoluene	50.000	47.309	5.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.438	5.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.770	6.5	97	0.00
82 T	4-Chlorotoluene	50.000	47.104	5.8	103	0.00
83 T	tert-Butylbenzene	50.000	47.392	5.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.483	5.0	103	0.00
85 T	sec-Butylbenzene	50.000	47.091	5.8	102	0.00
86 T	p-Isopropyltoluene	50.000	47.028	5.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.295	5.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.624	4.8	103	0.00
89 T	n-Butylbenzene	50.000	48.146	3.7	106	0.00
90 T	Hexachloroethane	50.000	46.961	6.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.095	5.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.205	9.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.622	4.8	104	0.00
94 T	Hexachlorobutadiene	50.000	44.283	11.4	100	0.00
95 T	Naphthalene	50.000	49.718	0.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.059	3.9	104	0.00

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