

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030321\
 Data File : VY004058.D
 Acq On : 03 Mar 2021 14:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030321

Quant Time: Mar 04 04:19:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 03 13:49:02 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	58.215	-16.4	117	0.00
3 P	Chloromethane	50.000	56.197	-12.4	112	0.00
4 C	Vinyl Chloride	50.000	54.759	-9.5#	107	0.00
5 T	Bromomethane	50.000	48.731	2.5	106	0.00
6 T	Chloroethane	50.000	53.969	-7.9	105	0.00
7 T	Trichlorofluoromethane	50.000	50.756	-1.5	104	0.00
8 T	Diethyl Ether	50.000	50.329	-0.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.164	-2.3	105	0.00
10 T	Methyl Iodide	50.000	48.228	3.5	92	0.00
11 T	Tert butyl alcohol	250.000	235.516	5.8	99	0.01
12 CM	1,1-Dichloroethene	50.000	50.664	-1.3#	104	0.00
13 T	Acrolein	250.000	257.983	-3.2	97	0.00
14 T	Allyl chloride	50.000	51.910	-3.8	104	0.00
15 T	Acrylonitrile	250.000	247.570	1.0	101	0.00
16 T	Acetone	250.000	269.710	-7.9	105	0.00
17 T	Carbon Disulfide	50.000	49.642	0.7	95	0.00
18 T	Methyl Acetate	50.000	50.883	-1.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.425	-0.8	103	0.00
20 T	Methylene Chloride	50.000	56.695	-13.4	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.751	0.5	103	0.00
22 T	Diisopropyl ether	50.000	49.479	1.0	105	0.00
23 T	Vinyl Acetate	250.000	248.449	0.6	104	0.00
24 P	1,1-Dichloroethane	50.000	48.798	2.4	106	0.00
25 T	2-Butanone	250.000	277.276	-10.9	101	0.00
26 T	2,2-Dichloropropane	50.000	56.803	-13.6	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.407	-16.8	108	0.00
28 T	Bromochloromethane	50.000	53.529	-7.1	103	0.00
29 T	Tetrahydrofuran	250.000	287.894	-15.2	116	0.00
30 C	Chloroform	50.000	57.026	-14.1#	119	0.00
31 T	Cyclohexane	50.000	47.621	4.8	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.529	-1.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.411	-4.8	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.767	-5.5	104	0.00
36 T	1,1-Dichloropropene	50.000	52.756	-5.5	106	0.00
37 T	Ethyl Acetate	50.000	57.141	-14.3	105	0.00
38 T	Carbon Tetrachloride	50.000	52.475	-5.0	105	0.00
39 T	Methylcyclohexane	50.000	50.855	-1.7	107	0.00
40 TM	Benzene	50.000	52.843	-5.7	104	0.00
41 T	Methacrylonitrile	50.000	55.372	-10.7	117	0.00
42 TM	1,2-Dichloroethane	50.000	53.200	-6.4	104	0.00
43 T	Isopropyl Acetate	50.000	52.538	-5.1	103	0.00
44 TM	Trichloroethene	50.000	50.894	-1.8	105	0.00
45 C	1,2-Dichloropropane	50.000	51.120	-2.2#	104	0.00
46 T	Dibromomethane	50.000	51.866	-3.7	104	0.00
47 T	Bromodichloromethane	50.000	53.114	-6.2	106	0.00
48 T	Methyl methacrylate	50.000	54.078	-8.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1008.659	-0.9	101	0.00
50 S	Toluene-d8	50.000	51.225	-2.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.105	-2.4	101	0.00
52 CM	Toluene	50.000	50.510	-1.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	58.734	-17.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.415	-4.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	55.965	-11.9	101	0.00
56 T	Ethyl methacrylate	50.000	57.210	-14.4	102	0.00
57 T	1,3-Dichloropropane	50.000	57.774	-15.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.697	10.1	102	0.00
59 T	2-Hexanone	250.000	280.746	-12.3	100	0.00
60 T	Dibromochloromethane	50.000	58.599	-17.2	104	0.00
61 T	1,2-Dibromoethane	50.000	57.374	-14.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.217	-6.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	49.396	1.2	105	0.00
65 PM	Chlorobenzene	50.000	51.734	-3.5	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.442	7.1	106	0.00
67 C	Ethyl Benzene	50.000	46.497	7.0#	105	0.00
68 T	m/p-Xylenes	100.000	93.561	6.4	106	0.00
69 T	o-Xylene	50.000	45.493	9.0	106	0.00
70 T	Styrene	50.000	46.060	7.9	105	0.00
71 P	Bromoform	50.000	45.602	8.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.737	-3.5	105	0.00
74 T	N-ethyl acetate	50.000	53.326	-6.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.544	-1.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.856	2.3	101	0.00
77 T	Bromobenzene	50.000	51.782	-3.6	105	0.00
78 T	n-propylbenzene	50.000	52.760	-5.5	105	0.00
79 T	2-Chlorotoluene	50.000	52.637	-5.3	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.772	-7.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.217	-2.4	104	0.00
82 T	4-Chlorotoluene	50.000	53.070	-6.1	105	0.00
83 T	tert-Butylbenzene	50.000	53.357	-6.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.214	-6.4	105	0.00
85 T	sec-Butylbenzene	50.000	54.948	-9.9	105	0.00
86 T	p-Isopropyltoluene	50.000	55.487	-11.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	53.236	-6.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.629	-5.3	106	0.00
89 T	n-Butylbenzene	50.000	54.902	-9.8	106	0.00
90 T	Hexachloroethane	50.000	54.366	-8.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	52.198	-4.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.522	1.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.933	-1.9	106	0.00
94 T	Hexachlorobutadiene	50.000	51.605	-3.2	105	0.00
95 T	Naphthalene	50.000	51.006	-2.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.814	-3.6	104	0.00

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