

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004150.D
 Acq On : 19 Mar 2021 21:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 20 03:18:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	43.087	13.8	55	0.00
3 P	Chloromethane	50.000	47.198	5.6	57	0.00
4 C	Vinyl Chloride	50.000	43.864	12.3#	58	0.00
5 T	Bromomethane	50.000	48.705	2.6	66	0.00
6 T	Chloroethane	50.000	48.080	3.8	62	0.00
7 T	Trichlorofluoromethane	50.000	48.976	2.0	63	0.00
8 T	Diethyl Ether	50.000	52.647	-5.3	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.953	0.1	64	0.00
10 T	Methyl Iodide	50.000	53.570	-7.1	64	0.00
11 T	Tert butyl alcohol	250.000	225.725	9.7	52	0.00
12 CM	1,1-Dichloroethene	50.000	48.908	2.2#	63	0.00
13 T	Acrolein	250.000	216.122	13.6	45	0.00
14 T	Allyl chloride	50.000	47.020	6.0	58	0.00
15 T	Acrylonitrile	250.000	248.488	0.6	59	0.00
16 T	Acetone	250.000	198.503	20.6	44	0.00
17 T	Carbon Disulfide	50.000	44.665	10.7	58	0.00
18 T	Methyl Acetate	50.000	51.228	-2.5	60	0.00
19 T	Methyl tert-butyl Ether	50.000	53.060	-6.1	63	0.00
20 T	Methylene Chloride	50.000	59.228	-18.5	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.892	-3.8	65	0.00
22 T	Diisopropyl ether	50.000	50.124	-0.2	62	0.00
23 T	Vinyl Acetate	250.000	240.285	3.9	57	0.00
24 P	1,1-Dichloroethane	50.000	52.183	-4.4	65	0.00
25 T	2-Butanone	250.000	226.749	9.3	52	0.00
26 T	2,2-Dichloropropane	50.000	47.428	5.1	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.682	-7.4	67	0.00
28 T	Bromochloromethane	50.000	49.244	1.5	61	0.00
29 T	Tetrahydrofuran	250.000	231.634	7.3	54	0.00
30 C	Chloroform	50.000	55.098	-10.2#	68	0.00
31 T	Cyclohexane	50.000	42.563	14.9	57	0.00
32 T	1,1,1-Trichloroethane	50.000	52.901	-5.8	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.512	-5.0	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	54.040	-8.1	65	0.00
36 T	1,1-Dichloropropene	50.000	49.041	1.9	63	0.00
37 T	Ethyl Acetate	50.000	46.503	7.0	55	0.00
38 T	Carbon Tetrachloride	50.000	50.795	-1.6	65	0.00
39 T	Methylcyclohexane	50.000	46.083	7.8	60	0.00
40 TM	Benzene	50.000	51.555	-3.1	66	0.00
41 T	Methacrylonitrile	50.000	43.991	12.0	55	0.00
42 TM	1,2-Dichloroethane	50.000	52.413	-4.8	65	0.00
43 T	Isopropyl Acetate	50.000	46.279	7.4	55	0.00
44 TM	Trichloroethene	50.000	55.123	-10.2	70	0.00
45 C	1,2-Dichloropropane	50.000	51.256	-2.5#	64	0.00
46 T	Dibromomethane	50.000	53.559	-7.1	66	0.00
47 T	Bromodichloromethane	50.000	54.157	-8.3	67	0.00
48 T	Methyl methacrylate	50.000	46.119	7.8	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1016.992	-1.7	61	0.00
50 S	Toluene-d8	50.000	51.772	-3.5	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.870	6.1	54	0.00
52 CM	Toluene	50.000	52.903	-5.8#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	50.223	-0.4	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.560	-1.1	62	0.00
55 T	1,1,2-Trichloroethane	50.000	54.036	-8.1	66	0.00
56 T	Ethyl methacrylate	50.000	49.595	0.8	59	0.00
57 T	1,3-Dichloropropane	50.000	52.748	-5.5	64	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.250	5.9	59	0.00
59 T	2-Hexanone	250.000	230.985	7.6	53	0.00
60 T	Dibromochloromethane	50.000	55.395	-10.8	67	0.00
61 T	1,2-Dibromoethane	50.000	53.569	-7.1	66	0.00
62 S	4-Bromofluorobenzene	50.000	50.734	-1.5	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	56.786	-13.6	75	0.00
65 PM	Chlorobenzene	50.000	53.876	-7.8	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.581	-9.2	70	0.00
67 C	Ethyl Benzene	50.000	50.883	-1.8#	66	0.00
68 T	m/p-Xylenes	100.000	103.359	-3.4	67	0.00
69 T	o-Xylene	50.000	52.185	-4.4	67	0.00
70 T	Styrene	50.000	52.352	-4.7	67	0.00
71 P	Bromoform	50.000	53.329	-6.7	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73 T	Isopropylbenzene	50.000	51.625	-3.3	66	0.00
74 T	N-amyl acetate	50.000	44.243	11.5	53	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.403	5.2	57	0.00
76 T	1,2,3-Trichloropropane	50.000	48.265	3.5	60	0.00
77 T	Bromobenzene	50.000	54.857	-9.7	69	0.00
78 T	n-propylbenzene	50.000	50.591	-1.2	65	0.00
79 T	2-Chlorotoluene	50.000	51.091	-2.2	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.328	-2.7	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.097	7.8	56	0.00
82 T	4-Chlorotoluene	50.000	50.566	-1.1	65	0.00
83 T	tert-Butylbenzene	50.000	52.175	-4.3	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.024	-4.0	66	0.00
85 T	sec-Butylbenzene	50.000	51.412	-2.8	65	0.00
86 T	p-Isopropyltoluene	50.000	51.395	-2.8	65	0.00
87 T	1,3-Dichlorobenzene	50.000	53.453	-6.9	68	0.00
88 T	1,4-Dichlorobenzene	50.000	53.415	-6.8	68	0.00
89 T	n-Butylbenzene	50.000	48.869	2.3	62	0.00
90 T	Hexachloroethane	50.000	52.084	-4.2	65	0.00
91 T	1,2-Dichlorobenzene	50.000	54.232	-8.5	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.750	4.5	58	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.829	-7.7	67	0.00
94 T	Hexachlorobutadiene	50.000	51.369	-2.7	64	0.00
95 T	Naphthalene	50.000	53.874	-7.7	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.204	-10.4	68	0.00

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