

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004677.D
 Acq On : 30 Apr 2021 10:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 01 00:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	46.652	6.7	74	0.00
3 P	Chloromethane	50.000	47.180	5.6	80	0.00
4 C	Vinyl Chloride	50.000	48.420	3.2#	80	0.00
5 T	Bromomethane	50.000	53.818	-7.6	90	0.00
6 T	Chloroethane	50.000	51.656	-3.3	83	0.00
7 T	Trichlorofluoromethane	50.000	51.996	-4.0	84	0.00
8 T	Diethyl Ether	50.000	49.550	0.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.532	-5.1	84	0.00
10 T	Methyl Iodide	50.000	44.842	10.3	73	0.00
11 T	Tert butyl alcohol	250.000	246.572	1.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.798	0.4#	81	0.00
13 T	Acrolein	250.000	241.480	3.4	86	0.00
14 T	Allyl chloride	50.000	49.865	0.3	83	0.00
15 T	Acrylonitrile	250.000	264.643	-5.9	92	0.00
16 T	Acetone	250.000	251.646	-0.7	86	0.00
17 T	Carbon Disulfide	50.000	46.247	7.5	74	0.00
18 T	Methyl Acetate	50.000	55.051	-10.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.011	-4.0	88	0.00
20 T	Methylene Chloride	50.000	53.135	-6.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.875	-1.8	82	0.00
22 T	Diisopropyl ether	50.000	52.759	-5.5	87	0.00
23 T	Vinyl Acetate	250.000	260.936	-4.4	87	0.00
24 P	1,1-Dichloroethane	50.000	51.932	-3.9	84	0.00
25 T	2-Butanone	250.000	256.906	-2.8	90	0.00
26 T	2,2-Dichloropropane	50.000	53.316	-6.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.311	-2.6	84	-0.01
28 T	Bromochloromethane	50.000	57.355	-14.7	89	-0.01
29 T	Tetrahydrofuran	250.000	261.575	-4.6	93	0.00
30 C	Chloroform	50.000	53.755	-7.5#	88	0.00
31 T	Cyclohexane	50.000	48.408	3.2	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.137	-6.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.649	-3.3	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.468	-0.9	78	0.00
36 T	1,1-Dichloropropene	50.000	51.314	-2.6	83	0.00
37 T	Ethyl Acetate	50.000	52.615	-5.2	93	0.00
38 T	Carbon Tetrachloride	50.000	57.182	-14.4	89	0.00
39 T	Methylcyclohexane	50.000	50.541	-1.1	80	0.00
40 TM	Benzene	50.000	52.088	-4.2	85	0.00
41 T	Methacrylonitrile	50.000	47.134	5.7	74	-0.02
42 TM	1,2-Dichloroethane	50.000	53.134	-6.3	89	0.00
43 T	Isopropyl Acetate	50.000	54.074	-8.1	92	0.00
44 TM	Trichloroethene	50.000	52.475	-5.0	85	0.00
45 C	1,2-Dichloropropane	50.000	53.738	-7.5#	87	0.00
46 T	Dibromomethane	50.000	54.182	-8.4	91	0.00
47 T	Bromodichloromethane	50.000	54.593	-9.2	89	0.00
48 T	Methyl methacrylate	50.000	55.470	-10.9	93	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	1102.847	-10.3	108	0.00
50 S	Toluene-d8	50.000	51.247	-2.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.501	-12.6	98	0.00
52 CM	Toluene	50.000	51.234	-2.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	54.560	-9.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.956	-5.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	54.683	-9.4	92	0.00
56 T	Ethyl methacrylate	50.000	54.746	-9.5	91	0.00
57 T	1,3-Dichloropropane	50.000	54.442	-8.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.869	-15.1	92	0.00
59 T	2-Hexanone	250.000	282.699	-13.1	97	0.00
60 T	Dibromochloromethane	50.000	56.104	-12.2	92	0.00
61 T	1,2-Dibromoethane	50.000	53.276	-6.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.741	-3.5	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.139	-8.3	90	0.00
65 PM	Chlorobenzene	50.000	52.321	-4.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.151	-8.3	90	0.00
67 C	Ethyl Benzene	50.000	52.861	-5.7#	88	0.00
68 T	m/p-Xylenes	100.000	106.482	-6.5	88	0.00
69 T	o-Xylene	50.000	52.333	-4.7	87	0.00
70 T	Styrene	50.000	54.205	-8.4	88	0.00
71 P	Bromoform	50.000	54.695	-9.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.848	-3.7	88	0.00
74 T	N-ethyl acetate	50.000	53.416	-6.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.530	-3.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	55.180	-10.4	96	0.00
77 T	Bromobenzene	50.000	51.207	-2.4	91	0.00
78 T	n-propylbenzene	50.000	53.220	-6.4	90	0.00
79 T	2-Chlorotoluene	50.000	52.439	-4.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.841	-7.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.909	0.2	92	0.00
82 T	4-Chlorotoluene	50.000	52.796	-5.6	91	0.00
83 T	tert-Butylbenzene	50.000	52.752	-5.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.452	-6.9	91	0.00
85 T	sec-Butylbenzene	50.000	54.091	-8.2	91	0.00
86 T	p-Isopropyltoluene	50.000	54.544	-9.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.693	-5.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.818	-3.6	91	0.00
89 T	n-Butylbenzene	50.000	55.151	-10.3	93	0.00
90 T	Hexachloroethane	50.000	61.040	-22.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	53.060	-6.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.444	1.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.856	-1.7	91	0.00
94 T	Hexachlorobutadiene	50.000	54.420	-8.8	92	0.00
95 T	Naphthalene	50.000	50.263	-0.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.707	-1.4	93	0.00

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