

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004486.D
 Acq On : 19 Apr 2021 09:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 20 01:44:33 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	52.341	-4.7	77	0.00
3 P	Chloromethane	50.000	52.145	-4.3	82	0.00
4 C	Vinyl Chloride	50.000	57.246	-14.5#	89	0.00
5 T	Bromomethane	50.000	52.313	-4.6	81	0.00
6 T	Chloroethane	50.000	52.742	-5.5	79	0.00
7 T	Trichlorofluoromethane	50.000	50.925	-1.8	77	0.00
8 T	Diethyl Ether	50.000	52.057	-4.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.871	-5.7	79	0.00
10 T	Methyl Iodide	50.000	47.720	4.6	72	0.00
11 T	Tert butyl alcohol	250.000	255.982	-2.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.880	-3.8#	79	0.00
13 T	Acrolein	250.000	315.344	-26.1#	104	0.00
14 T	Allyl chloride	50.000	53.370	-6.7	83	0.00
15 T	Acrylonitrile	250.000	271.289	-8.5	88	0.00
16 T	Acetone	250.000	223.235	10.7	72	0.00
17 T	Carbon Disulfide	50.000	51.758	-3.5	77	0.00
18 T	Methyl Acetate	50.000	53.517	-7.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.976	-4.0	82	0.00
20 T	Methylene Chloride	50.000	52.154	-4.3	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.101	-4.2	79	0.00
22 T	Diisopropyl ether	50.000	53.795	-7.6	82	0.00
23 T	Vinyl Acetate	250.000	270.084	-8.0	84	0.00
24 P	1,1-Dichloroethane	50.000	52.572	-5.1	79	0.00
25 T	2-Butanone	250.000	252.824	-1.1	82	0.00
26 T	2,2-Dichloropropane	50.000	52.559	-5.1	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.844	-3.7	79	0.00
28 T	Bromochloromethane	50.000	59.419	-18.8	86	0.00
29 T	Tetrahydrofuran	250.000	272.198	-8.9	90	0.00
30 C	Chloroform	50.000	51.359	-2.7#	78	0.00
31 T	Cyclohexane	50.000	50.730	-1.5	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.708	-3.4	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.835	-7.7	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	54.194	-8.4	78	0.00
36 T	1,1-Dichloropropene	50.000	53.124	-6.2	79	0.00
37 T	Ethyl Acetate	50.000	54.040	-8.1	88	0.00
38 T	Carbon Tetrachloride	50.000	55.870	-11.7	80	0.00
39 T	Methylcyclohexane	50.000	53.298	-6.6	78	0.00
40 TM	Benzene	50.000	53.363	-6.7	80	0.00
41 T	Methacrylonitrile	50.000	57.047	-14.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	51.697	-3.4	80	0.00
43 T	Isopropyl Acetate	50.000	55.554	-11.1	87	0.00
44 TM	Trichloroethene	50.000	52.616	-5.2	78	0.00
45 C	1,2-Dichloropropane	50.000	54.334	-8.7#	82	0.00
46 T	Dibromomethane	50.000	53.387	-6.8	82	0.00
47 T	Bromodichloromethane	50.000	53.024	-6.0	79	0.00
48 T	Methyl methacrylate	50.000	54.962	-9.9	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1079.339	-7.9	98	0.00
50 S	Toluene-d8	50.000	55.744	-11.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.024	-12.0	90	0.00
52 CM	Toluene	50.000	51.696	-3.4#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	53.211	-6.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.451	-6.9	81	0.00
55 T	1,1,2-Trichloroethane	50.000	53.008	-6.0	83	0.00
56 T	Ethyl methacrylate	50.000	54.260	-8.5	83	0.00
57 T	1,3-Dichloropropane	50.000	54.289	-8.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.728	-19.1	88	0.00
59 T	2-Hexanone	250.000	280.313	-12.1	89	0.00
60 T	Dibromochloromethane	50.000	53.505	-7.0	81	0.00
61 T	1,2-Dibromoethane	50.000	53.182	-6.4	82	0.00
62 S	4-Bromofluorobenzene	50.000	54.287	-8.6	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	52.848	-5.7	80	0.00
65 PM	Chlorobenzene	50.000	52.560	-5.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.811	-5.6	79	0.00
67 C	Ethyl Benzene	50.000	52.547	-5.1#	79	0.00
68 T	m/p-Xylenes	100.000	107.347	-7.3	80	0.00
69 T	o-Xylene	50.000	52.610	-5.2	79	0.00
70 T	Styrene	50.000	53.684	-7.4	79	0.00
71 P	Bromoform	50.000	53.455	-6.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	51.962	-3.9	78	0.00
74 T	N-ethyl acetate	50.000	55.092	-10.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.062	-8.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	54.473	-8.9	84	0.00
77 T	Bromobenzene	50.000	51.916	-3.8	82	0.00
78 T	n-propylbenzene	50.000	53.165	-6.3	80	0.00
79 T	2-Chlorotoluene	50.000	52.060	-4.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.802	-5.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.515	-9.0	89	0.00
82 T	4-Chlorotoluene	50.000	52.131	-4.3	80	0.00
83 T	tert-Butylbenzene	50.000	53.252	-6.5	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.767	-5.5	80	0.00
85 T	sec-Butylbenzene	50.000	54.135	-8.3	81	0.00
86 T	p-Isopropyltoluene	50.000	53.232	-6.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	53.256	-6.5	82	0.00
88 T	1,4-Dichlorobenzene	50.000	52.079	-4.2	81	0.00
89 T	n-Butylbenzene	50.000	54.650	-9.3	82	0.00
90 T	Hexachloroethane	50.000	60.632	-21.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.714	-5.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.725	-1.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.273	-6.5	85	0.00
94 T	Hexachlorobutadiene	50.000	54.563	-9.1	82	0.00
95 T	Naphthalene	50.000	53.474	-6.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.741	-5.5	86	0.00

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