

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004411.D
 Acq On : 14 Apr 2021 10:25
 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 15 01:04:19 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	53.415	-6.8	97	0.00
3 P	Chloromethane	50.000	50.610	-1.2	97	0.00
4 C	Vinyl Chloride	50.000	58.857	-17.7#	112	0.00
5 T	Bromomethane	50.000	52.516	-5.0	100	0.00
6 T	Chloroethane	50.000	52.836	-5.7	97	0.00
7 T	Trichlorofluoromethane	50.000	51.357	-2.7	95	0.00
8 T	Diethyl Ether	50.000	51.110	-2.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.086	-4.2	95	0.00
10 T	Methyl Iodide	50.000	50.069	-0.1	93	0.00
11 T	Tert butyl alcohol	250.000	262.494	-5.0	111	0.00
12 CM	1,1-Dichloroethene	50.000	51.185	-2.4#	95	0.00
13 T	Acrolein	250.000	303.089	-21.2	123	0.00
14 T	Allyl chloride	50.000	52.034	-4.1	99	0.00
15 T	Acrylonitrile	250.000	262.535	-5.0	104	0.00
16 T	Acetone	250.000	215.205	13.9	85	0.00
17 T	Carbon Disulfide	50.000	51.503	-3.0	94	0.00
18 T	Methyl Acetate	50.000	51.540	-3.1	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.607	-3.2	99	0.00
20 T	Methylene Chloride	50.000	50.277	-0.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.791	-3.6	96	0.00
22 T	Diisopropyl ether	50.000	51.607	-3.2	97	0.00
23 T	Vinyl Acetate	250.000	261.498	-4.6	100	0.00
24 P	1,1-Dichloroethane	50.000	51.030	-2.1	95	0.00
25 T	2-Butanone	250.000	246.880	1.2	98	0.00
26 T	2,2-Dichloropropane	50.000	51.655	-3.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.919	-1.8	95	0.00
28 T	Bromochloromethane	50.000	53.624	-7.2	95	0.00
29 T	Tetrahydrofuran	250.000	263.823	-5.5	106	0.00
30 C	Chloroform	50.000	50.650	-1.3#	94	0.00
31 T	Cyclohexane	50.000	49.899	0.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.081	-2.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.294	-4.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.678	-3.4	91	0.00
36 T	1,1-Dichloropropene	50.000	51.539	-3.1	95	0.00
37 T	Ethyl Acetate	50.000	52.939	-5.9	106	0.00
38 T	Carbon Tetrachloride	50.000	54.464	-8.9	96	0.00
39 T	Methylcyclohexane	50.000	53.052	-6.1	95	0.00
40 TM	Benzene	50.000	51.608	-3.2	96	0.00
41 T	Methacrylonitrile	50.000	54.919	-9.8	98	-0.02
42 TM	1,2-Dichloroethane	50.000	50.145	-0.3	96	0.00
43 T	Isopropyl Acetate	50.000	53.633	-7.3	104	0.00
44 TM	Trichloroethene	50.000	52.063	-4.1	95	0.00
45 C	1,2-Dichloropropane	50.000	51.962	-3.9#	96	0.00
46 T	Dibromomethane	50.000	51.709	-3.4	98	0.00
47 T	Bromodichloromethane	50.000	51.288	-2.6	95	0.00
48 T	Methyl methacrylate	50.000	53.874	-7.7	103	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	1076.469	-7.6	120	0.00
50 S	Toluene-d8	50.000	52.894	-5.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.870	-8.7	107	0.00
52 CM	Toluene	50.000	50.298	-0.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.938	-3.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.766	-3.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.638	-3.3	99	0.00
56 T	Ethyl methacrylate	50.000	52.985	-6.0	100	0.00
57 T	1,3-Dichloropropane	50.000	52.122	-4.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.589	-11.8	101	0.00
59 T	2-Hexanone	250.000	271.182	-8.5	106	0.00
60 T	Dibromochloromethane	50.000	51.771	-3.5	97	0.00
61 T	1,2-Dibromoethane	50.000	51.839	-3.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.908	-3.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.402	-2.8	95	0.00
65 PM	Chlorobenzene	50.000	51.015	-2.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.404	-2.8	95	0.00
67 C	Ethyl Benzene	50.000	51.677	-3.4#	95	0.00
68 T	m/p-Xylenes	100.000	103.106	-3.1	95	0.00
69 T	o-Xylene	50.000	51.317	-2.6	94	0.00
70 T	Styrene	50.000	52.277	-4.6	94	0.00
71 P	Bromoform	50.000	51.811	-3.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.704	-1.4	94	0.00
74 T	N-amyl acetate	50.000	53.272	-6.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.761	-3.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	52.579	-5.2	100	0.00
77 T	Bromobenzene	50.000	50.439	-0.9	98	0.00
78 T	n-propylbenzene	50.000	51.700	-3.4	95	0.00
79 T	2-Chlorotoluene	50.000	50.968	-1.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.547	-3.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.835	-5.7	106	0.00
82 T	4-Chlorotoluene	50.000	50.993	-2.0	96	0.00
83 T	tert-Butylbenzene	50.000	52.096	-4.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.956	-1.9	95	0.00
85 T	sec-Butylbenzene	50.000	52.150	-4.3	96	0.00
86 T	p-Isopropyltoluene	50.000	51.937	-3.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.123	-2.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.204	-0.4	96	0.00
89 T	n-Butylbenzene	50.000	52.427	-4.9	97	0.00
90 T	Hexachloroethane	50.000	52.993	-6.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.783	-1.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.466	-0.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.872	-1.7	99	0.00
94 T	Hexachlorobutadiene	50.000	52.787	-5.6	98	0.00
95 T	Naphthalene	50.000	51.755	-3.5	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.976	-2.0	102	0.00

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