

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004458.D
 Acq On : 16 Apr 2021 10:01
 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 17 00:50:40 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	51.763	-3.5	94	0.00
3 P	Chloromethane	50.000	48.840	2.3	94	0.00
4 C	Vinyl Chloride	50.000	56.447	-12.9#	108	0.00
5 T	Bromomethane	50.000	49.538	0.9	95	0.00
6 T	Chloroethane	50.000	50.675	-1.3	93	0.00
7 T	Trichlorofluoromethane	50.000	49.911	0.2	93	0.00
8 T	Diethyl Ether	50.000	51.790	-3.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.687	-3.4	95	0.00
10 T	Methyl Iodide	50.000	46.977	6.0	88	0.00
11 T	Tert butyl alcohol	250.000	267.495	-7.0	114	0.00
12 CM	1,1-Dichloroethene	50.000	50.903	-1.8#	95	0.00
13 T	Acrolein	250.000	291.667	-16.7	119	0.00
14 T	Allyl chloride	50.000	52.565	-5.1	101	0.00
15 T	Acrylonitrile	250.000	274.038	-9.6	110	0.00
16 T	Acetone	250.000	221.840	11.3	88	0.00
17 T	Carbon Disulfide	50.000	50.299	-0.6	93	0.00
18 T	Methyl Acetate	50.000	52.919	-5.8	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.290	-4.6	101	0.00
20 T	Methylene Chloride	50.000	51.081	-2.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.129	-2.3	95	0.00
22 T	Diisopropyl ether	50.000	52.969	-5.9	100	0.00
23 T	Vinyl Acetate	250.000	268.925	-7.6	103	0.00
24 P	1,1-Dichloroethane	50.000	52.012	-4.0	97	0.00
25 T	2-Butanone	250.000	251.953	-0.8	101	0.00
26 T	2,2-Dichloropropane	50.000	51.623	-3.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.132	-2.3	96	0.00
28 T	Bromochloromethane	50.000	57.726	-15.5	103	0.00
29 T	Tetrahydrofuran	250.000	276.766	-10.7	112	0.00
30 C	Chloroform	50.000	50.886	-1.8#	95	0.00
31 T	Cyclohexane	50.000	50.239	-0.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.420	-0.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.841	-3.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.997	0.0	90	0.00
36 T	1,1-Dichloropropene	50.000	50.636	-1.3	94	0.00
37 T	Ethyl Acetate	50.000	53.932	-7.9	110	0.00
38 T	Carbon Tetrachloride	50.000	52.901	-5.8	95	0.00
39 T	Methylcyclohexane	50.000	51.989	-4.0	95	0.00
40 TM	Benzene	50.000	51.781	-3.6	98	0.00
41 T	Methacrylonitrile	50.000	48.831	2.3	89	-0.02
42 TM	1,2-Dichloroethane	50.000	50.585	-1.2	98	0.00
43 T	Isopropyl Acetate	50.000	55.337	-10.7	109	0.00
44 TM	Trichloroethene	50.000	51.028	-2.1	95	0.00
45 C	1,2-Dichloropropane	50.000	52.975	-6.0#	100	0.00
46 T	Dibromomethane	50.000	51.185	-2.4	99	0.00
47 T	Bromodichloromethane	50.000	51.383	-2.8	96	0.00
48 T	Methyl methacrylate	50.000	54.976	-10.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1101.302	-10.1	125	0.00
50 S	Toluene-d8	50.000	52.208	-4.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.694	-12.7	113	0.00
52 CM	Toluene	50.000	51.059	-2.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.438	-4.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.716	-3.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.552	-5.1	103	0.00
56 T	Ethyl methacrylate	50.000	54.736	-9.5	105	0.00
57 T	1,3-Dichloropropane	50.000	53.133	-6.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.924	-12.4	103	0.00
59 T	2-Hexanone	250.000	280.943	-12.4	112	0.00
60 T	Dibromochloromethane	50.000	52.042	-4.1	99	0.00
61 T	1,2-Dibromoethane	50.000	53.033	-6.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.807	-3.6	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.504	-1.0	96	0.00
65 PM	Chlorobenzene	50.000	50.548	-1.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.037	-2.1	97	0.00
67 C	Ethyl Benzene	50.000	51.591	-3.2#	98	0.00
68 T	m/p-Xylenes	100.000	103.468	-3.5	98	0.00
69 T	o-Xylene	50.000	51.532	-3.1	97	0.00
70 T	Styrene	50.000	52.338	-4.7	97	0.00
71 P	Bromoform	50.000	52.178	-4.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.095	-4.2	97	0.00
74 T	N-ethyl acetate	50.000	55.730	-11.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.137	-8.3	108	0.00
76 T	1,2,3-Trichloropropane	50.000	54.901	-9.8	105	0.00
77 T	Bromobenzene	50.000	51.514	-3.0	101	0.00
78 T	n-propylbenzene	50.000	52.866	-5.7	98	0.00
79 T	2-Chlorotoluene	50.000	52.319	-4.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.611	-5.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.215	-8.4	110	0.00
82 T	4-Chlorotoluene	50.000	51.621	-3.2	98	0.00
83 T	tert-Butylbenzene	50.000	52.135	-4.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.971	-3.9	98	0.00
85 T	sec-Butylbenzene	50.000	52.571	-5.1	97	0.00
86 T	p-Isopropyltoluene	50.000	51.802	-3.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.181	-2.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.598	-1.2	97	0.00
89 T	n-Butylbenzene	50.000	53.152	-6.3	99	0.00
90 T	Hexachloroethane	50.000	55.464	-10.9	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.211	-2.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.357	1.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.674	-1.3	100	0.00
94 T	Hexachlorobutadiene	50.000	50.884	-1.8	95	0.00
95 T	Naphthalene	50.000	51.844	-3.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.202	-0.4	101	0.00

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