

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005782.D
 Acq On : 19 Aug 2021 20:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 07:58:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	50.335	-0.7	72	0.00
3 P	Chloromethane	50.000	54.761	-9.5	73	0.00
4 C	Vinyl Chloride	50.000	58.559	-17.1#	77	0.00
5 T	Bromomethane	50.000	62.602	-25.2#	84	0.00
6 T	Chloroethane	50.000	64.837	-29.7#	80	0.00
7 T	Trichlorofluoromethane	50.000	56.296	-12.6	71	0.00
8 T	Diethyl Ether	50.000	61.530	-23.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.150	-20.3	81	0.00
10 T	Methyl Iodide	50.000	53.488	-7.0	71	0.00
11 T	Tert butyl alcohol	250.000	290.060	-16.0	94	0.00
12 CM	1,1-Dichloroethene	50.000	58.199	-16.4#	78	0.00
13 T	Acrolein	250.000	212.756	14.9	56	0.00
14 T	Allyl chloride	50.000	61.548	-23.1	83	0.00
15 T	Acrylonitrile	250.000	333.717	-33.5#	99	0.00
16 T	Acetone	250.000	284.093	-13.6	79	0.00
17 T	Carbon Disulfide	50.000	53.672	-7.3	73	0.00
18 T	Methyl Acetate	50.000	73.933	-47.9#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	63.647	-27.3#	89	0.00
20 T	Methylene Chloride	50.000	71.051	-42.1#	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	60.050	-20.1	82	0.00
22 T	Diisopropyl ether	50.000	56.336	-12.7	76	0.00
23 T	Vinyl Acetate	250.000	278.074	-11.2	77	0.00
24 P	1,1-Dichloroethane	50.000	55.810	-11.6	75	0.00
25 T	2-Butanone	250.000	274.259	-9.7	81	0.00
26 T	2,2-Dichloropropane	50.000	50.163	-0.3	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.762	-9.5	73	0.00
28 T	Bromochloromethane	50.000	51.627	-3.3	76	-0.01
29 T	Tetrahydrofuran	250.000	281.190	-12.5	87	0.00
30 C	Chloroform	50.000	56.413	-12.8#	76	0.00
31 T	Cyclohexane	50.000	46.725	6.5	65	0.00
32 T	1,1,1-Trichloroethane	50.000	54.079	-8.2	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.138	-6.3	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	52.733	-5.5	68	0.00
36 T	1,1-Dichloropropene	50.000	51.565	-3.1	70	0.00
37 T	Ethyl Acetate	50.000	54.715	-9.4	84	0.00
38 T	Carbon Tetrachloride	50.000	52.773	-5.5	72	0.00
39 T	Methylcyclohexane	50.000	48.615	2.8	66	0.00
40 TM	Benzene	50.000	53.150	-6.3	73	0.00
41 T	Methacrylonitrile	50.000	58.824	-17.6	76	0.00
42 TM	1,2-Dichloroethane	50.000	55.690	-11.4	79	0.00
43 T	Isopropyl Acetate	50.000	56.151	-12.3	85	0.00
44 TM	Trichloroethene	50.000	52.532	-5.1	71	0.00
45 C	1,2-Dichloropropane	50.000	54.845	-9.7#	76	0.00
46 T	Dibromomethane	50.000	54.930	-9.9	78	0.00
47 T	Bromodichloromethane	50.000	55.530	-11.1	76	0.00
48 T	Methyl methacrylate	50.000	57.859	-15.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1027.695	-2.8	78	0.00
50 S	Toluene-d8	50.000	50.084	-0.2	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.305	-18.9	90	0.00
52 CM	Toluene	50.000	53.525	-7.0#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	53.348	-6.7	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.804	-7.6	73	0.00
55 T	1,1,2-Trichloroethane	50.000	55.505	-11.0	78	0.00
56 T	Ethyl methacrylate	50.000	56.475	-13.0	81	0.00
57 T	1,3-Dichloropropane	50.000	56.028	-12.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.249	-22.5	85	0.00
59 T	2-Hexanone	250.000	295.727	-18.3	89	0.00
60 T	Dibromochloromethane	50.000	55.136	-10.3	78	0.00
61 T	1,2-Dibromoethane	50.000	54.618	-9.2	78	0.00
62 S	4-Bromofluorobenzene	50.000	52.316	-4.6	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	55.786	-11.6	79	0.00
65 PM	Chlorobenzene	50.000	53.153	-6.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.021	-10.0	77	0.00
67 C	Ethyl Benzene	50.000	52.979	-6.0#	73	0.00
68 T	m/p-Xylenes	100.000	106.409	-6.4	73	0.00
69 T	o-Xylene	50.000	53.688	-7.4	74	0.00
70 T	Styrene	50.000	54.458	-8.9	75	0.00
71 P	Bromoform	50.000	56.481	-13.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	50.944	-1.9	73	0.00
74 T	N-amyl acetate	50.000	53.172	-6.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.631	-7.3	85	0.00
76 T	1,2,3-Trichloropropane	50.000	56.840	-13.7	90	0.00
77 T	Bromobenzene	50.000	51.050	-2.1	76	0.00
78 T	n-propylbenzene	50.000	51.186	-2.4	74	0.00
79 T	2-Chlorotoluene	50.000	51.569	-3.1	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.919	-1.8	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.121	-0.2	81	0.00
82 T	4-Chlorotoluene	50.000	51.668	-3.3	75	0.00
83 T	tert-Butylbenzene	50.000	50.663	-1.3	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.906	-3.8	75	0.00
85 T	sec-Butylbenzene	50.000	51.437	-2.9	73	0.00
86 T	p-Isopropyltoluene	50.000	51.268	-2.5	74	0.00
87 T	1,3-Dichlorobenzene	50.000	51.506	-3.0	76	0.00
88 T	1,4-Dichlorobenzene	50.000	51.464	-2.9	77	0.00
89 T	n-Butylbenzene	50.000	51.289	-2.6	74	0.00
90 T	Hexachloroethane	50.000	52.684	-5.4	77	0.00
91 T	1,2-Dichlorobenzene	50.000	52.343	-4.7	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.782	-9.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.605	-5.2	80	0.00
94 T	Hexachlorobutadiene	50.000	50.469	-0.9	74	0.00
95 T	Naphthalene	50.000	56.195	-12.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.989	-8.0	83	0.00

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