

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005847.D
 Acq On : 25 Aug 2021 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 03:38:53 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	57	0.00
2 T	Dichlorodifluoromethane	50.000	45.332	9.3	57	0.00
3 P	Chloromethane	50.000	49.465	1.1	57	0.00
4 C	Vinyl Chloride	50.000	53.639	-7.3#	61	0.00
5 T	Bromomethane	50.000	63.588	-27.2#	74	0.00
6 T	Chloroethane	50.000	62.321	-24.6	67	0.00
7 T	Trichlorofluoromethane	50.000	56.106	-12.2	61	0.00
8 T	Diethyl Ether	50.000	63.456	-26.9#	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.076	-18.2	69	0.00
10 T	Methyl Iodide	50.000	46.237	7.5	53	0.00
11 T	Tert butyl alcohol	250.000	339.876	-36.0#	96	0.00
12 CM	1,1-Dichloroethene	50.000	57.831	-15.7#	68	0.00
13 T	Acrolein	250.000	261.774	-4.7	60	0.00
14 T	Allyl chloride	50.000	61.354	-22.7	72	0.00
15 T	Acrylonitrile	250.000	353.999	-41.6#	91	0.00
16 T	Acetone	250.000	312.434	-25.0	76	0.00
17 T	Carbon Disulfide	50.000	50.472	-0.9	60	0.00
18 T	Methyl Acetate	50.000	70.111	-40.2#	96	0.00
19 T	Methyl tert-butyl Ether	50.000	61.378	-22.8	74	-0.01
20 T	Methylene Chloride	50.000	71.268	-42.5#	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.836	-9.7	65	0.00
22 T	Diisopropyl ether	50.000	57.658	-15.3	67	0.00
23 T	Vinyl Acetate	250.000	293.724	-17.5	71	0.00
24 P	1,1-Dichloroethane	50.000	56.502	-13.0	65	0.00
25 T	2-Butanone	250.000	297.851	-19.1	76	0.00
26 T	2,2-Dichloropropane	50.000	51.526	-3.1	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.099	-10.2	64	0.00
28 T	Bromochloromethane	50.000	53.466	-6.9	68	0.00
29 T	Tetrahydrofuran	250.000	305.461	-22.2	82	0.00
30 C	Chloroform	50.000	57.353	-14.7#	67	0.00
31 T	Cyclohexane	50.000	45.398	9.2	55	0.00
32 T	1,1,1-Trichloroethane	50.000	55.626	-11.3	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.443	-12.9	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	54.829	-9.7	63	0.00
36 T	1,1-Dichloropropene	50.000	49.913	0.2	61	0.00
37 T	Ethyl Acetate	50.000	57.860	-15.7	79	0.00
38 T	Carbon Tetrachloride	50.000	51.907	-3.8	63	0.00
39 T	Methylcyclohexane	50.000	46.079	7.8	56	0.00
40 TM	Benzene	50.000	52.118	-4.2	64	0.00
41 T	Methacrylonitrile	50.000	61.144	-22.3	70	0.00
42 TM	1,2-Dichloroethane	50.000	56.016	-12.0	71	0.00
43 T	Isopropyl Acetate	50.000	57.361	-14.7	77	0.00
44 TM	Trichloroethene	50.000	51.851	-3.7	63	0.00
45 C	1,2-Dichloropropane	50.000	55.250	-10.5#	68	0.00
46 T	Dibromomethane	50.000	56.169	-12.3	72	0.00
47 T	Bromodichloromethane	50.000	56.590	-13.2	69	0.00
48 T	Methyl methacrylate	50.000	58.963	-17.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1172.257	-17.2	80	0.00
50 S	Toluene-d8	50.000	51.299	-2.6	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.910	-23.6	84	0.00
52 CM	Toluene	50.000	52.840	-5.7#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	54.509	-9.0	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.852	-7.7	66	0.00
55 T	1,1,2-Trichloroethane	50.000	57.430	-14.9	72	0.00
56 T	Ethyl methacrylate	50.000	57.461	-14.9	74	0.00
57 T	1,3-Dichloropropane	50.000	56.746	-13.5	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	332.142	-32.9#	83	0.00
59 T	2-Hexanone	250.000	308.764	-23.5	83	0.00
60 T	Dibromochloromethane	50.000	56.829	-13.7	72	0.00
61 T	1,2-Dibromoethane	50.000	56.038	-12.1	71	0.00
62 S	4-Bromofluorobenzene	50.000	53.994	-8.0	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	52.982	-6.0	68	0.00
65 PM	Chlorobenzene	50.000	52.620	-5.2	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.881	-9.8	69	0.00
67 C	Ethyl Benzene	50.000	51.545	-3.1#	64	0.00
68 T	m/p-Xylenes	100.000	102.659	-2.7	64	0.00
69 T	o-Xylene	50.000	52.606	-5.2	66	0.00
70 T	Styrene	50.000	53.606	-7.2	67	0.00
71 P	Bromoform	50.000	57.947	-15.9	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73 T	Isopropylbenzene	50.000	50.271	-0.5	65	0.00
74 T	N-ethyl acetate	50.000	54.482	-9.0	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.712	-11.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	52.421	-4.8	74	0.00
77 T	Bromobenzene	50.000	51.516	-3.0	68	0.00
78 T	n-propylbenzene	50.000	50.568	-1.1	65	0.00
79 T	2-Chlorotoluene	50.000	51.197	-2.4	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.753	-1.5	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.068	-8.1	78	0.00
82 T	4-Chlorotoluene	50.000	50.920	-1.8	66	0.00
83 T	tert-Butylbenzene	50.000	52.757	-5.5	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.745	-3.5	67	0.00
85 T	sec-Butylbenzene	50.000	51.224	-2.4	65	0.00
86 T	p-Isopropyltoluene	50.000	50.885	-1.8	65	0.00
87 T	1,3-Dichlorobenzene	50.000	51.382	-2.8	67	0.00
88 T	1,4-Dichlorobenzene	50.000	51.289	-2.6	68	0.00
89 T	n-Butylbenzene	50.000	49.135	1.7	63	0.00
90 T	Hexachloroethane	50.000	53.455	-6.9	70	0.00
91 T	1,2-Dichlorobenzene	50.000	52.804	-5.6	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.262	-14.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.890	-1.8	69	0.00
94 T	Hexachlorobutadiene	50.000	51.235	-2.5	67	0.00
95 T	Naphthalene	50.000	54.584	-9.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.605	-5.2	72	0.00

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