

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\Y030222\
 Data File : VY007690.D
 Acq On : 02 Mar 2022 16:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 00:34:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	54.050	-8.1	92	0.00
3 P	Chloromethane	50.000	53.491	-7.0	87	0.00
4 C	Vinyl Chloride	50.000	51.742	-3.5#	93	0.00
5 T	Bromomethane	50.000	50.979	-2.0	101	0.00
6 T	Chloroethane	50.000	49.517	1.0	93	0.00
7 T	Trichlorofluoromethane	50.000	53.829	-7.7	100	0.00
8 T	Diethyl Ether	50.000	52.989	-6.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.668	-11.3	100	0.00
10 T	Methyl Iodide	50.000	53.884	-7.8	96	0.00
11 T	Tert butyl alcohol	250.000	256.735	-2.7	87	0.00
12 CM	1,1-Dichloroethene	50.000	54.831	-9.7#	100	0.00
13 T	Acrolein	250.000	244.482	2.2	84	0.00
14 T	Allyl chloride	50.000	54.571	-9.1	95	0.00
15 T	Acrylonitrile	250.000	266.850	-6.7	91	0.00
16 T	Acetone	250.000	226.880	9.2	80	0.00
17 T	Carbon Disulfide	50.000	57.889	-15.8	97	0.00
18 T	Methyl Acetate	50.000	51.108	-2.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.598	-7.2	92	0.00
20 T	Methylene Chloride	50.000	62.462	-24.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.156	-8.3	99	0.00
22 T	Diisopropyl ether	50.000	55.957	-11.9	97	0.00
23 T	Vinyl Acetate	250.000	286.644	-14.7	94	0.00
24 P	1,1-Dichloroethane	50.000	55.957	-11.9	99	0.00
25 T	2-Butanone	250.000	260.462	-4.2	88	0.00
26 T	2,2-Dichloropropane	50.000	58.004	-16.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.319	-12.6	98	0.00
28 T	Bromochloromethane	50.000	50.169	-0.3	87	0.00
29 T	Tetrahydrofuran	250.000	262.125	-4.9	89	0.00
30 C	Chloroform	50.000	57.130	-14.3#	100	0.00
31 T	Cyclohexane	50.000	60.181	-20.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	57.281	-14.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.591	0.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.299	-2.6	92	0.00
36 T	1,1-Dichloropropene	50.000	56.423	-12.8	100	0.00
37 T	Ethyl Acetate	50.000	50.513	-1.0	85	0.00
38 T	Carbon Tetrachloride	50.000	58.376	-16.8	102	0.00
39 T	Methylcyclohexane	50.000	56.496	-13.0	100	0.00
40 TM	Benzene	50.000	57.404	-14.8	99	0.00
41 T	Methacrylonitrile	50.000	54.993	-10.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	56.046	-12.1	97	0.00
43 T	Isopropyl Acetate	50.000	53.750	-7.5	90	0.00
44 TM	Trichloroethene	50.000	56.989	-14.0	99	0.00
45 C	1,2-Dichloropropane	50.000	57.136	-14.3#	99	0.00
46 T	Dibromomethane	50.000	55.498	-11.0	95	0.00
47 T	Bromodichloromethane	50.000	58.419	-16.8	99	0.00
48 T	Methyl methacrylate	50.000	56.444	-12.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1091.794	-9.2	90	0.00
50 S	Toluene-d8	50.000	50.284	-0.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.314	-6.5	88	0.00
52 CM	Toluene	50.000	57.326	-14.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	58.034	-16.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.045	-18.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	56.452	-12.9	95	0.00
56 T	Ethyl methacrylate	50.000	55.761	-11.5	91	0.00
57 T	1,3-Dichloropropane	50.000	57.260	-14.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.184	-4.5	83	0.00
59 T	2-Hexanone	250.000	275.492	-10.2	88	0.00
60 T	Dibromochloromethane	50.000	59.285	-18.6	98	0.00
61 T	1,2-Dibromoethane	50.000	56.195	-12.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.198	-2.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	55.756	-11.5	100	0.00
65 PM	Chlorobenzene	50.000	56.558	-13.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.922	-17.8	100	0.00
67 C	Ethyl Benzene	50.000	57.049	-14.1#	100	0.00
68 T	m/p-Xylenes	100.000	116.240	-16.2	101	0.00
69 T	o-Xylene	50.000	58.032	-16.1	101	0.00
70 T	Styrene	50.000	58.892	-17.8	100	0.00
71 P	Bromoform	50.000	56.357	-12.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	57.101	-14.2	101	0.00
74 T	N-ethyl acetate	50.000	52.654	-5.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.720	-5.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.972	4.1	83	0.00
77 T	Bromobenzene	50.000	56.285	-12.6	100	0.00
78 T	n-propylbenzene	50.000	57.269	-14.5	101	0.00
79 T	2-Chlorotoluene	50.000	57.232	-14.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.390	-14.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.433	-8.9	94	0.00
82 T	4-Chlorotoluene	50.000	56.611	-13.2	100	0.00
83 T	tert-Butylbenzene	50.000	57.069	-14.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.977	-16.0	101	0.00
85 T	sec-Butylbenzene	50.000	57.897	-15.8	101	0.00
86 T	p-Isopropyltoluene	50.000	58.866	-17.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	57.657	-15.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	57.218	-14.4	102	0.00
89 T	n-Butylbenzene	50.000	58.797	-17.6	102	0.00
90 T	Hexachloroethane	50.000	58.216	-16.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	55.835	-11.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.629	0.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.195	-14.4	99	0.00
94 T	Hexachlorobutadiene	50.000	58.231	-16.5	100	0.00
95 T	Naphthalene	50.000	54.286	-8.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.547	-11.1	97	0.00

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