

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082322\
 Data File : VY010159.D
 Acq On : 23 Aug 2022 11:55
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 04:31:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	42.080	15.8	70	0.00
3 P	Chloromethane	50.000	47.721	4.6	82	0.00
4 C	Vinyl Chloride	50.000	48.121	3.8#	80	0.00
5 T	Bromomethane	50.000	54.658	-9.3	98	0.00
6 T	Chloroethane	50.000	56.087	-12.2	94	0.00
7 T	Trichlorofluoromethane	50.000	48.638	2.7	81	0.00
8 T	Diethyl Ether	50.000	55.129	-10.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.789	0.4	83	0.00
10 T	Methyl Iodide	50.000	52.612	-5.2	81	0.00
11 T	Tert butyl alcohol	250.000	278.722	-11.5	100	0.00
12 CM	1,1-Dichloroethene	50.000	50.857	-1.7#	84	0.00
13 T	Acrolein	250.000	254.524	-1.8	90	0.00
14 T	Allyl chloride	50.000	57.261	-14.5	95	0.00
15 T	Acrylonitrile	250.000	302.743	-21.1	101	0.00
16 T	Acetone	250.000	299.517	-19.8	111	0.00
17 T	Carbon Disulfide	50.000	51.800	-3.6	87	0.00
18 T	Methyl Acetate	50.000	58.657	-17.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	57.206	-14.4	92	0.00
20 T	Methylene Chloride	50.000	51.254	-2.5	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.363	-4.7	87	0.00
22 T	Diisopropyl ether	50.000	56.642	-13.3	92	0.00
23 T	Vinyl Acetate	250.000	306.710	-22.7	98	0.00
24 P	1,1-Dichloroethane	50.000	53.571	-7.1	90	0.00
25 T	2-Butanone	250.000	297.767	-19.1	103	0.00
26 T	2,2-Dichloropropane	50.000	51.550	-3.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.416	-6.8	88	0.00
28 T	Bromochloromethane	50.000	53.552	-7.1	85	0.00
29 T	Tetrahydrofuran	250.000	311.769	-24.7	101	0.00
30 C	Chloroform	50.000	52.378	-4.8#	88	0.00
31 T	Cyclohexane	50.000	51.433	-2.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	53.517	-7.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.413	5.2	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.586	0.8	76	0.00
36 T	1,1-Dichloropropene	50.000	53.701	-7.4	88	0.00
37 T	Ethyl Acetate	50.000	62.922	-25.8#	102	0.00
38 T	Carbon Tetrachloride	50.000	52.778	-5.6	86	0.00
39 T	Methylcyclohexane	50.000	54.580	-9.2	86	0.00
40 TM	Benzene	50.000	53.479	-7.0	88	0.00
41 T	Methacrylonitrile	50.000	56.290	-12.6	85	-0.02
42 TM	1,2-Dichloroethane	50.000	57.023	-14.0	94	0.00
43 T	Isopropyl Acetate	50.000	61.567	-23.1	99	0.00
44 TM	Trichloroethene	50.000	52.174	-4.3	86	0.00
45 C	1,2-Dichloropropane	50.000	54.386	-8.8#	89	0.00
46 T	Dibromomethane	50.000	55.035	-10.1	91	0.00
47 T	Bromodichloromethane	50.000	54.410	-8.8	89	0.00
48 T	Methyl methacrylate	50.000	61.180	-22.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1189.640	-19.0	97	0.00
50 S	Toluene-d8	50.000	44.437	11.1	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	313.812	-25.5#	98	0.00
52 CM	Toluene	50.000	54.460	-8.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	56.557	-13.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.043	-10.1	91	0.00
55 T	1,1,2-Trichloroethane	50.000	55.141	-10.3	91	0.00
56 T	Ethyl methacrylate	50.000	59.995	-20.0	94	0.00
57 T	1,3-Dichloropropane	50.000	55.553	-11.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.650	8.5	82	0.00
59 T	2-Hexanone	250.000	321.985	-28.8#	99	0.00
60 T	Dibromochloromethane	50.000	53.879	-7.8	89	0.00
61 T	1,2-Dibromoethane	50.000	54.626	-9.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.008	-2.0	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	50.421	-0.8	85	0.00
65 PM	Chlorobenzene	50.000	51.194	-2.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.293	-2.6	87	0.00
67 C	Ethyl Benzene	50.000	52.727	-5.5#	87	0.00
68 T	m/p-Xylenes	100.000	105.832	-5.8	87	0.00
69 T	o-Xylene	50.000	53.380	-6.8	87	0.00
70 T	Styrene	50.000	54.216	-8.4	88	0.00
71 P	Bromoform	50.000	54.014	-8.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.490	-1.0	87	0.00
74 T	N-ethyl acetate	50.000	56.316	-12.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.533	-1.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	54.444	-8.9	98	0.00
77 T	Bromobenzene	50.000	48.944	2.1	87	0.00
78 T	n-propylbenzene	50.000	50.580	-1.2	86	0.00
79 T	2-Chlorotoluene	50.000	49.654	0.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.969	-1.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.732	-9.5	94	0.00
82 T	4-Chlorotoluene	50.000	49.521	1.0	87	0.00
83 T	tert-Butylbenzene	50.000	50.192	-0.4	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.175	-2.3	88	0.00
85 T	sec-Butylbenzene	50.000	50.231	-0.5	86	0.00
86 T	p-Isopropyltoluene	50.000	50.929	-1.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.621	2.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.408	3.2	87	0.00
89 T	n-Butylbenzene	50.000	50.758	-1.5	87	0.00
90 T	Hexachloroethane	50.000	48.040	3.9	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.664	0.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.563	-9.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.185	-4.4	91	0.00
94 T	Hexachlorobutadiene	50.000	50.558	-1.1	89	0.00
95 T	Naphthalene	50.000	51.519	-3.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.216	-6.4	92	0.00

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