

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010449.D
 Acq On : 12 Sep 2022 18:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 05:19:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	55.197	-10.4	79	0.00
3 P	Chloromethane	50.000	59.121	-18.2	94	0.00
4 C	Vinyl Chloride	50.000	54.808	-9.6#	85	-0.01
5 T	Bromomethane	50.000	45.467	9.1	72	-0.01
6 T	Chloroethane	50.000	53.305	-6.6	82	0.00
7 T	Trichlorofluoromethane	50.000	53.500	-7.0	82	-0.01
8 T	Diethyl Ether	50.000	54.674	-9.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.890	-5.8	80	-0.01
10 T	Methyl Iodide	50.000	49.842	0.3	71	0.00
11 T	Tert butyl alcohol	250.000	267.850	-7.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	51.988	-4.0#	79	0.00
13 T	Acrolein	250.000	280.251	-12.1	85	0.00
14 T	Allyl chloride	50.000	58.455	-16.9	88	-0.01
15 T	Acrylonitrile	250.000	292.926	-17.2	89	0.00
16 T	Acetone	250.000	263.724	-5.5	81	0.00
17 T	Carbon Disulfide	50.000	52.239	-4.5	81	-0.01
18 T	Methyl Acetate	50.000	55.708	-11.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	57.347	-14.7	86	0.00
20 T	Methylene Chloride	50.000	62.152	-24.3	89	-0.01
21 T	trans-1,2-Dichloroethene	50.000	52.994	-6.0	81	-0.01
22 T	Diisopropyl ether	50.000	59.894	-19.8	90	0.00
23 T	Vinyl Acetate	250.000	304.731	-21.9	90	0.00
24 P	1,1-Dichloroethane	50.000	57.990	-16.0	87	0.00
25 T	2-Butanone	250.000	288.077	-15.2	90	0.00
26 T	2,2-Dichloropropane	50.000	52.714	-5.4	81	-0.01
27 T	cis-1,2-Dichloroethene	50.000	54.053	-8.1	81	0.00
28 T	Bromochloromethane	50.000	58.636	-17.3	82	0.00
29 T	Tetrahydrofuran	250.000	297.987	-19.2	92	0.00
30 C	Chloroform	50.000	56.551	-13.1#	85	0.00
31 T	Cyclohexane	50.000	53.363	-6.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	55.681	-11.4	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.009	-20.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.695	-1.4	87	0.00
36 T	1,1-Dichloropropene	50.000	53.472	-6.9	84	0.00
37 T	Ethyl Acetate	50.000	58.237	-16.5	93	0.00
38 T	Carbon Tetrachloride	50.000	52.160	-4.3	80	0.00
39 T	Methylcyclohexane	50.000	51.473	-2.9	80	0.00
40 TM	Benzene	50.000	53.708	-7.4	84	0.00
41 T	Methacrylonitrile	50.000	47.059	5.9	72	0.00
42 TM	1,2-Dichloroethane	50.000	55.181	-10.4	86	0.00
43 T	Isopropyl Acetate	50.000	58.096	-16.2	91	0.00
44 TM	Trichloroethene	50.000	49.594	0.8	77	0.00
45 C	1,2-Dichloropropane	50.000	56.670	-13.3#	88	0.00
46 T	Dibromomethane	50.000	53.896	-7.8	84	0.00
47 T	Bromodichloromethane	50.000	56.313	-12.6	86	0.00
48 T	Methyl methacrylate	50.000	59.122	-18.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1157.485	-15.7	86	0.00
50 S	Toluene-d8	50.000	58.424	-16.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.208	-18.9	92	0.00
52 CM	Toluene	50.000	53.275	-6.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.967	-9.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.943	-9.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.608	-7.2	84	0.00
56 T	Ethyl methacrylate	50.000	55.929	-11.9	86	0.00
57 T	1,3-Dichloropropane	50.000	54.807	-9.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.502	3.4	83	0.00
59 T	2-Hexanone	250.000	299.330	-19.7	92	0.00
60 T	Dibromochloromethane	50.000	53.468	-6.9	82	0.00
61 T	1,2-Dibromoethane	50.000	52.130	-4.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.887	-5.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	46.244	7.5	74	0.00
65 PM	Chlorobenzene	50.000	50.983	-2.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.481	-5.0	81	0.00
67 C	Ethyl Benzene	50.000	52.682	-5.4#	83	0.00
68 T	m/p-Xylenes	100.000	103.124	-3.1	81	0.00
69 T	o-Xylene	50.000	52.137	-4.3	82	0.00
70 T	Styrene	50.000	52.581	-5.2	83	0.00
71 P	Bromoform	50.000	50.573	-1.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	52.426	-4.9	82	0.00
74 T	N-amyl acetate	50.000	58.395	-16.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.505	-9.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.002	2.0	79	0.00
77 T	Bromobenzene	50.000	50.273	-0.5	79	0.00
78 T	n-propylbenzene	50.000	53.215	-6.4	83	0.00
79 T	2-Chlorotoluene	50.000	53.122	-6.2	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.988	-4.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.421	-6.8	84	0.00
82 T	4-Chlorotoluene	50.000	52.708	-5.4	83	0.00
83 T	tert-Butylbenzene	50.000	51.514	-3.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.146	-6.3	83	0.00
85 T	sec-Butylbenzene	50.000	52.537	-5.1	82	0.00
86 T	p-Isopropyltoluene	50.000	52.033	-4.1	80	0.00
87 T	1,3-Dichlorobenzene	50.000	50.513	-1.0	80	0.00
88 T	1,4-Dichlorobenzene	50.000	50.245	-0.5	80	0.00
89 T	n-Butylbenzene	50.000	53.033	-6.1	82	0.00
90 T	Hexachloroethane	50.000	52.278	-4.6	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.419	-0.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.873	-9.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.755	2.5	77	0.00
94 T	Hexachlorobutadiene	50.000	46.925	6.2	75	0.00
95 T	Naphthalene	50.000	51.828	-3.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.785	2.4	78	0.00

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