

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030723\
 Data File : VY012858.D
 Acq On : 07 Mar 2023 20:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 23:45:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	44.075	11.8	71	0.00
3 P	Chloromethane	50.000	44.046	11.9	74	0.00
4 C	Vinyl Chloride	50.000	46.786	6.4#	74	0.00
5 T	Bromomethane	50.000	52.298	-4.6	83	0.00
6 T	Chloroethane	50.000	51.657	-3.3	80	0.00
7 T	Trichlorofluoromethane	50.000	49.731	0.5	79	0.00
8 T	Diethyl Ether	50.000	51.216	-2.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.146	1.7	78	0.00
10 T	Methyl Iodide	50.000	51.972	-3.9	76	0.00
11 T	Tert butyl alcohol	250.000	261.638	-4.7	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.963	0.1#	78	0.00
13 T	Acrolein	250.000	271.071	-8.4	85	0.00
14 T	Allyl chloride	50.000	42.753	14.5	66	0.00
15 T	Acrylonitrile	250.000	276.943	-10.8	85	0.00
16 T	Acetone	250.000	234.435	6.2	67	0.00
17 T	Carbon Disulfide	50.000	47.052	5.9	74	0.00
18 T	Methyl Acetate	50.000	50.968	-1.9	78	0.00
19 T	Methyl tert-butyl Ether	50.000	54.828	-9.7	82	0.00
20 T	Methylene Chloride	50.000	56.765	-13.5	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.769	-3.5	80	0.00
22 T	Diisopropyl ether	50.000	52.351	-4.7	79	0.00
23 T	Vinyl Acetate	250.000	270.651	-8.3	80	0.00
24 P	1,1-Dichloroethane	50.000	51.172	-2.3	79	0.00
25 T	2-Butanone	250.000	258.778	-3.5	76	0.00
26 T	2,2-Dichloropropane	50.000	48.737	2.5	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.702	-7.4	81	0.00
28 T	Bromochloromethane	50.000	56.993	-14.0	86	0.00
29 T	Tetrahydrofuran	250.000	284.867	-13.9	84	0.00
30 C	Chloroform	50.000	55.763	-11.5#	86	0.00
31 T	Cyclohexane	50.000	44.829	10.3	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.102	-6.2	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.514	1.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	51.113	-2.2	78	0.00
36 T	1,1-Dichloropropene	50.000	51.335	-2.7	78	0.00
37 T	Ethyl Acetate	50.000	55.848	-11.7	87	0.00
38 T	Carbon Tetrachloride	50.000	54.177	-8.4	82	0.00
39 T	Methylcyclohexane	50.000	50.556	-1.1	74	0.00
40 TM	Benzene	50.000	54.502	-9.0	82	0.00
41 T	Methacrylonitrile	50.000	54.177	-8.4	81	0.00
42 TM	1,2-Dichloroethane	50.000	56.480	-13.0	85	0.00
43 T	Isopropyl Acetate	50.000	54.892	-9.8	81	0.00
44 TM	Trichloroethene	50.000	54.383	-8.8	82	0.00
45 C	1,2-Dichloropropane	50.000	54.412	-8.8#	84	0.00
46 T	Dibromomethane	50.000	58.502	-17.0	87	0.00
47 T	Bromodichloromethane	50.000	56.893	-13.8	86	0.00
48 T	Methyl methacrylate	50.000	54.092	-8.2	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1242.523	-24.3	91	0.00
50 S	Toluene-d8	50.000	49.335	1.3	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.662	-18.7	86	0.00
52 CM	Toluene	50.000	57.222	-14.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	57.277	-14.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.848	-11.7	83	0.00
55 T	1,1,2-Trichloroethane	50.000	58.855	-17.7	89	0.00
56 T	Ethyl methacrylate	50.000	59.947	-19.9	85	0.00
57 T	1,3-Dichloropropane	50.000	57.901	-15.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.790	-25.9#	90	0.00
59 T	2-Hexanone	250.000	295.773	-18.3	83	0.00
60 T	Dibromochloromethane	50.000	60.513	-21.0	91	0.00
61 T	1,2-Dibromoethane	50.000	58.903	-17.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.611	-5.2	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	52.007	-4.0	84	0.00
65 PM	Chlorobenzene	50.000	53.973	-7.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.426	-10.9	89	0.00
67 C	Ethyl Benzene	50.000	54.133	-8.3#	85	0.00
68 T	m/p-Xylenes	100.000	108.327	-8.3	84	0.00
69 T	o-Xylene	50.000	54.566	-9.1	86	0.00
70 T	Styrene	50.000	57.135	-14.3	88	0.00
71 P	Bromoform	50.000	58.534	-17.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.147	-2.3	85	0.00
74 T	N-ethyl acetate	50.000	51.460	-2.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.982	-10.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	55.834	-11.7	95	0.00
77 T	Bromobenzene	50.000	53.028	-6.1	90	0.00
78 T	n-propylbenzene	50.000	51.337	-2.7	85	0.00
79 T	2-Chlorotoluene	50.000	51.524	-3.0	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.224	-4.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.971	-3.9	87	0.00
82 T	4-Chlorotoluene	50.000	52.288	-4.6	88	0.00
83 T	tert-Butylbenzene	50.000	51.746	-3.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.178	-6.4	88	0.00
85 T	sec-Butylbenzene	50.000	51.736	-3.5	87	0.00
86 T	p-Isopropyltoluene	50.000	52.874	-5.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	53.086	-6.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.394	-4.8	89	0.00
89 T	n-Butylbenzene	50.000	51.787	-3.6	86	0.00
90 T	Hexachloroethane	50.000	51.743	-3.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	54.693	-9.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.063	-10.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.491	-9.0	90	0.00
94 T	Hexachlorobutadiene	50.000	51.275	-2.5	90	0.00
95 T	Naphthalene	50.000	57.930	-15.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.880	-9.8	92	0.00

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