

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
 Data File : VY015527.D
 Acq On : 12 Sep 2023 22:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 05:59:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.886	2.2	89	0.00
3 P	Chloromethane	50.000	50.597	-1.2	91	0.00
4 C	Vinyl Chloride	50.000	51.109	-2.2#	92	0.00
5 T	Bromomethane	50.000	58.148	-16.3	106	0.00
6 T	Chloroethane	50.000	53.755	-7.5	99	0.00
7 T	Trichlorofluoromethane	50.000	52.354	-4.7	96	0.00
8 T	Diethyl Ether	50.000	57.231	-14.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.019	-8.0	99	0.00
10 T	Methyl Iodide	50.000	48.159	3.7	82	0.00
11 T	Tert butyl alcohol	250.000	239.205	4.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	54.187	-8.4#	99	0.00
13 T	Acrolein	250.000	165.893	33.6#	53	0.00
14 T	Allyl chloride	50.000	55.127	-10.3	98	0.00
15 T	Acrylonitrile	250.000	300.383	-20.2	103	0.00
16 T	Acetone	250.000	222.784	10.9	69	0.00
17 T	Carbon Disulfide	50.000	48.704	2.6	88	0.00
18 T	Methyl Acetate	50.000	65.746	-31.5#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	58.855	-17.7	103	0.01
20 T	Methylene Chloride	50.000	64.667	-29.3#	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.971	-9.9	100	0.00
22 T	Diisopropyl ether	50.000	58.095	-16.2	105	0.01
23 T	Vinyl Acetate	250.000	263.465	-5.4	92	0.00
24 P	1,1-Dichloroethane	50.000	57.485	-15.0	107	0.01
25 T	2-Butanone	250.000	282.362	-12.9	92	0.00
26 T	2,2-Dichloropropane	50.000	47.346	5.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.815	-15.6	104	0.00
28 T	Bromochloromethane	50.000	50.201	-0.4	95	0.00
29 T	Tetrahydrofuran	250.000	296.627	-18.7	100	0.00
30 C	Chloroform	50.000	57.842	-15.7#	107	0.01
31 T	Cyclohexane	50.000	49.461	1.1	95	0.00
32 T	1,1,1-Trichloroethane	50.000	56.736	-13.5	104	0.01
33 S	1,2-Dichloroethane-d4	50.000	37.222	25.6#	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	38.492	23.0	74	0.00
36 T	1,1-Dichloropropene	50.000	52.501	-5.0	99	0.00
37 T	Ethyl Acetate	50.000	55.458	-10.9	97	0.01
38 T	Carbon Tetrachloride	50.000	54.585	-9.2	102	0.00
39 T	Methylcyclohexane	50.000	50.060	-0.1	94	0.00
40 TM	Benzene	50.000	55.249	-10.5	103	0.01
41 T	Methacrylonitrile	50.000	58.884	-17.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	55.129	-10.3	101	0.00
43 T	Isopropyl Acetate	50.000	57.448	-14.9	101	0.00
44 TM	Trichloroethene	50.000	56.533	-13.1	107	0.00
45 C	1,2-Dichloropropane	50.000	56.920	-13.8#	105	0.00
46 T	Dibromomethane	50.000	56.133	-12.3	103	0.01
47 T	Bromodichloromethane	50.000	57.476	-15.0	105	0.00
48 T	Methyl methacrylate	50.000	57.321	-14.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1183.313	-18.3	104	0.00
50 S	Toluene-d8	50.000	37.129	25.7#	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.868	-19.9	103	0.00
52 CM	Toluene	50.000	56.220	-12.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	54.629	-9.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.878	-7.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	59.417	-18.8	108	0.00
56 T	Ethyl methacrylate	50.000	60.264	-20.5	106	0.00
57 T	1,3-Dichloropropane	50.000	57.565	-15.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.332	10.3	85	0.00
59 T	2-Hexanone	250.000	296.129	-18.5	99	0.00
60 T	Dibromochloromethane	50.000	59.421	-18.8	108	0.00
61 T	1,2-Dibromoethane	50.000	57.957	-15.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	40.237	19.5	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	63.091	-26.2#	118	0.00
65 PM	Chlorobenzene	50.000	55.553	-11.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.125	-16.3	110	0.00
67 C	Ethyl Benzene	50.000	55.750	-11.5#	106	0.00
68 T	m/p-Xylenes	100.000	110.317	-10.3	105	0.00
69 T	o-Xylene	50.000	55.906	-11.8	105	0.00
70 T	Styrene	50.000	56.960	-13.9	105	0.00
71 P	Bromoform	50.000	61.576	-23.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.536	-7.1	105	0.00
74 T	N-amyl acetate	50.000	57.403	-14.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.211	-8.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	60.188	-20.4	111	0.00
77 T	Bromobenzene	50.000	54.568	-9.1	106	0.00
78 T	n-propylbenzene	50.000	52.834	-5.7	101	0.00
79 T	2-Chlorotoluene	50.000	53.445	-6.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.725	-5.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.726	2.5	90	0.00
82 T	4-Chlorotoluene	50.000	53.312	-6.6	103	0.00
83 T	tert-Butylbenzene	50.000	53.255	-6.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.174	-6.3	102	0.00
85 T	sec-Butylbenzene	50.000	52.590	-5.2	102	0.00
86 T	p-Isopropyltoluene	50.000	52.391	-4.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.438	-6.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.591	-5.2	103	0.00
89 T	n-Butylbenzene	50.000	50.957	-1.9	98	0.00
90 T	Hexachloroethane	50.000	54.398	-8.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	54.891	-9.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.122	-14.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.203	-6.4	100	0.00
94 T	Hexachlorobutadiene	50.000	47.527	4.9	95	0.00
95 T	Naphthalene	50.000	58.148	-16.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.425	-6.8	102	0.00

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