

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012723\
 Data File : VY012375.D
 Acq On : 27 Jan 2023 10:27
 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: Jan 30 02:34:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	46.022	8.0	92	0.00
3 P	Chloromethane	50.000	46.755	6.5	87	0.00
4 C	Vinyl Chloride	50.000	49.779	0.4#	92	0.00
5 T	Bromomethane	50.000	50.661	-1.3	94	0.00
6 T	Chloroethane	50.000	51.424	-2.8	93	0.00
7 T	Trichlorofluoromethane	50.000	51.815	-3.6	96	0.00
8 T	Diethyl Ether	50.000	49.487	1.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.834	-3.7	97	0.00
10 T	Methyl Iodide	50.000	47.366	5.3	80	0.00
11 T	Tert butyl alcohol	250.000	247.389	1.0	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.431	-0.9#	90	0.00
13 T	Acrolein	250.000	250.465	-0.2	96	0.00
14 T	Allyl chloride	50.000	49.121	1.8	87	0.00
15 T	Acrylonitrile	250.000	258.052	-3.2	89	0.00
16 T	Acetone	250.000	267.710	-7.1	82	0.00
17 T	Carbon Disulfide	50.000	46.225	7.5	83	0.00
18 T	Methyl Acetate	50.000	49.338	1.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.582	-3.2	88	0.00
20 T	Methylene Chloride	50.000	44.427	11.1	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.521	-1.0	89	0.00
22 T	Diisopropyl ether	50.000	49.731	0.5	87	0.00
23 T	Vinyl Acetate	250.000	252.392	-1.0	86	0.00
24 P	1,1-Dichloroethane	50.000	50.510	-1.0	89	0.00
25 T	2-Butanone	250.000	254.805	-1.9	85	0.00
26 T	2,2-Dichloropropane	50.000	52.398	-4.8	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.553	-3.1	90	0.00
28 T	Bromochloromethane	50.000	44.313	11.4	81	0.00
29 T	Tetrahydrofuran	250.000	249.582	0.2	84	0.00
30 C	Chloroform	50.000	51.166	-2.3#	90	0.00
31 T	Cyclohexane	50.000	47.370	5.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	52.251	-4.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.050	3.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	46.990	6.0	85	0.00
36 T	1,1-Dichloropropene	50.000	52.101	-4.2	91	0.00
37 T	Ethyl Acetate	50.000	51.057	-2.1	85	0.00
38 T	Carbon Tetrachloride	50.000	54.299	-8.6	94	0.00
39 T	Methylcyclohexane	50.000	53.430	-6.9	94	0.00
40 TM	Benzene	50.000	52.285	-4.6	90	0.00
41 T	Methacrylonitrile	50.000	52.136	-4.3	83	-0.01
42 TM	1,2-Dichloroethane	50.000	52.892	-5.8	88	0.00
43 T	Isopropyl Acetate	50.000	50.953	-1.9	84	0.00
44 TM	Trichloroethene	50.000	52.328	-4.7	90	0.00
45 C	1,2-Dichloropropane	50.000	52.731	-5.5#	90	0.00
46 T	Dibromomethane	50.000	53.299	-6.6	89	0.00
47 T	Bromodichloromethane	50.000	53.615	-7.2	90	0.00
48 T	Methyl methacrylate	50.000	51.725	-3.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1107.874	-10.8	88	0.01
50 S	Toluene-d8	50.000	48.269	3.5	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.244	-6.1	87	0.00
52 CM	Toluene	50.000	53.147	-6.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.348	-6.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.513	-5.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.004	-8.0	90	0.00
56 T	Ethyl methacrylate	50.000	54.566	-9.1	88	0.00
57 T	1,3-Dichloropropane	50.000	53.347	-6.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.834	3.3	82	0.00
59 T	2-Hexanone	250.000	272.062	-8.8	85	0.00
60 T	Dibromochloromethane	50.000	54.463	-8.9	89	0.00
61 T	1,2-Dibromoethane	50.000	52.845	-5.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	44.883	10.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	54.883	-9.8	93	0.00
65 PM	Chlorobenzene	50.000	53.061	-6.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.601	-9.2	91	0.00
67 C	Ethyl Benzene	50.000	53.683	-7.4#	92	0.00
68 T	m/p-Xylenes	100.000	107.887	-7.9	92	0.00
69 T	o-Xylene	50.000	53.943	-7.9	91	0.00
70 T	Styrene	50.000	54.118	-8.2	91	0.00
71 P	Bromoform	50.000	55.019	-10.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.785	-7.6	94	0.00
74 T	N-ethyl acetate	50.000	50.012	-0.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.412	-4.8	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.277	3.4	74	0.00
77 T	Bromobenzene	50.000	52.654	-5.3	91	0.00
78 T	n-propylbenzene	50.000	52.798	-5.6	94	0.00
79 T	2-Chlorotoluene	50.000	52.949	-5.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.165	-6.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.220	-6.4	89	0.00
82 T	4-Chlorotoluene	50.000	52.011	-4.0	92	0.00
83 T	tert-Butylbenzene	50.000	53.581	-7.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.675	-7.3	93	0.00
85 T	sec-Butylbenzene	50.000	53.665	-7.3	95	0.00
86 T	p-Isopropyltoluene	50.000	53.576	-7.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.940	-5.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.324	-4.6	93	0.00
89 T	n-Butylbenzene	50.000	52.807	-5.6	94	0.00
90 T	Hexachloroethane	50.000	51.815	-3.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.400	-4.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.313	-6.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.275	-6.5	95	0.00
94 T	Hexachlorobutadiene	50.000	52.868	-5.7	97	0.00
95 T	Naphthalene	50.000	55.156	-10.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.066	-8.1	97	0.00

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