

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
 Data File : VY013105.D
 Acq On : 27 Mar 2023 20:24
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 01:49:30 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	43.383	13.2	72	0.00
3 P	Chloromethane	50.000	43.116	13.8	74	0.00
4 C	Vinyl Chloride	50.000	45.971	8.1#	75	0.00
5 T	Bromomethane	50.000	50.919	-1.8	83	0.00
6 T	Chloroethane	50.000	50.571	-1.1	81	0.00
7 T	Trichlorofluoromethane	50.000	46.965	6.1	77	0.00
8 T	Diethyl Ether	50.000	47.250	5.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.615	6.8	76	0.00
10 T	Methyl Iodide	50.000	45.500	9.0	68	0.00
11 T	Tert butyl alcohol	250.000	267.754	-7.1	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.393	7.2#	74	0.00
13 T	Acrolein	250.000	175.997	29.6#	57	0.00
14 T	Allyl chloride	50.000	49.970	0.1	79	0.00
15 T	Acrylonitrile	250.000	290.207	-16.1	92	0.00
16 T	Acetone	250.000	249.749	0.1	73	0.00
17 T	Carbon Disulfide	50.000	44.144	11.7	71	0.00
18 T	Methyl Acetate	50.000	57.633	-15.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	55.725	-11.5	86	0.00
20 T	Methylene Chloride	50.000	55.003	-10.0	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.413	-2.8	82	-0.01
22 T	Diisopropyl ether	50.000	55.020	-10.0	85	0.00
23 T	Vinyl Acetate	250.000	280.203	-12.1	85	0.00
24 P	1,1-Dichloroethane	50.000	52.433	-4.9	83	0.00
25 T	2-Butanone	250.000	278.558	-11.4	84	0.00
26 T	2,2-Dichloropropane	50.000	48.378	3.2	78	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.990	-6.0	82	0.00
28 T	Bromochloromethane	50.000	51.375	-2.8	80	0.00
29 T	Tetrahydrofuran	250.000	303.263	-21.3	92	0.00
30 C	Chloroform	50.000	53.482	-7.0#	84	0.00
31 T	Cyclohexane	50.000	45.306	9.4	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.382	-2.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.586	-3.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	54.768	-9.5	87	0.00
36 T	1,1-Dichloropropene	50.000	50.187	-0.4	79	0.00
37 T	Ethyl Acetate	50.000	58.605	-17.2	95	0.00
38 T	Carbon Tetrachloride	50.000	51.547	-3.1	81	0.00
39 T	Methylcyclohexane	50.000	48.365	3.3	74	0.00
40 TM	Benzene	50.000	50.723	-1.4	79	0.00
41 T	Methacrylonitrile	50.000	51.977	-4.0	81	0.00
42 TM	1,2-Dichloroethane	50.000	54.407	-8.8	85	0.00
43 T	Isopropyl Acetate	50.000	56.475	-13.0	87	0.00
44 TM	Trichloroethene	50.000	51.761	-3.5	81	0.00
45 C	1,2-Dichloropropane	50.000	53.669	-7.3#	85	0.00
46 T	Dibromomethane	50.000	55.511	-11.0	86	0.00
47 T	Bromodichloromethane	50.000	54.313	-8.6	85	0.00
48 T	Methyl methacrylate	50.000	56.933	-13.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1250.207	-25.0#	96	0.00
50 S	Toluene-d8	50.000	47.324	5.4	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.873	-21.5	91	0.00
52 CM	Toluene	50.000	53.252	-6.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	53.632	-7.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.069	-8.1	83	0.00
55 T	1,1,2-Trichloroethane	50.000	55.143	-10.3	87	0.00
56 T	Ethyl methacrylate	50.000	57.513	-15.0	84	0.00
57 T	1,3-Dichloropropane	50.000	55.587	-11.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.812	-10.3	81	0.00
59 T	2-Hexanone	250.000	300.884	-20.4	88	0.00
60 T	Dibromochloromethane	50.000	54.954	-9.9	86	0.00
61 T	1,2-Dibromoethane	50.000	54.558	-9.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	55.158	-10.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	52.264	-4.5	86	0.00
65 PM	Chlorobenzene	50.000	50.793	-1.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.469	-4.9	86	0.00
67 C	Ethyl Benzene	50.000	51.864	-3.7#	83	0.00
68 T	m/p-Xylenes	100.000	103.329	-3.3	82	0.00
69 T	o-Xylene	50.000	51.173	-2.3	82	0.00
70 T	Styrene	50.000	53.908	-7.8	84	0.00
71 P	Bromoform	50.000	54.955	-9.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.101	3.8	82	0.00
74 T	N-amyl acetate	50.000	51.573	-3.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.962	0.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	51.321	-2.6	89	0.00
77 T	Bromobenzene	50.000	47.807	4.4	83	0.00
78 T	n-propylbenzene	50.000	48.639	2.7	83	0.00
79 T	2-Chlorotoluene	50.000	48.768	2.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.116	1.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.679	0.6	85	0.00
82 T	4-Chlorotoluene	50.000	48.867	2.3	84	0.00
83 T	tert-Butylbenzene	50.000	49.419	1.2	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.257	1.5	84	0.00
85 T	sec-Butylbenzene	50.000	47.879	4.2	82	0.00
86 T	p-Isopropyltoluene	50.000	48.798	2.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.744	2.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.752	4.5	84	0.00
89 T	n-Butylbenzene	50.000	46.513	7.0	79	0.00
90 T	Hexachloroethane	50.000	47.917	4.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.196	3.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.957	-5.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.111	9.8	77	0.00
94 T	Hexachlorobutadiene	50.000	43.824	12.4	79	0.00
95 T	Naphthalene	50.000	49.865	0.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.208	5.6	81	0.00

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