

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014962.D
 Acq On : 03 Aug 2023 20:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 04:34:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	39.422	21.2	65	0.00
3 P	Chloromethane	50.000	49.687	0.6	80	0.00
4 C	Vinyl Chloride	50.000	53.554	-7.1#	84	0.00
5 T	Bromomethane	50.000	66.418	-32.8#	106	0.00
6 T	Chloroethane	50.000	61.936	-23.9	96	0.00
7 T	Trichlorofluoromethane	50.000	51.679	-3.4	80	0.00
8 T	Diethyl Ether	50.000	54.723	-9.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.017	-2.0	78	0.01
10 T	Methyl Iodide	50.000	49.943	0.1	81	0.00
11 T	Tert butyl alcohol	250.000	249.536	0.2	84	0.01
12 CM	1,1-Dichloroethene	50.000	48.475	3.0#	75	0.00
13 T	Acrolein	250.000	151.906	39.2#	53	0.00
14 T	Allyl chloride	50.000	45.639	8.7	71	0.01
15 T	Acrylonitrile	250.000	311.442	-24.6	97	0.00
16 T	Acetone	250.000	266.086	-6.4	78	0.00
17 T	Carbon Disulfide	50.000	38.595	22.8	62	0.00
18 T	Methyl Acetate	50.000	64.571	-29.1#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	57.619	-15.2	89	0.00
20 T	Methylene Chloride	50.000	67.748	-35.5#	102	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.486	1.0	77	0.01
22 T	Diisopropyl ether	50.000	52.137	-4.3	80	0.01
23 T	Vinyl Acetate	250.000	264.104	-5.6	81	0.00
24 P	1,1-Dichloroethane	50.000	52.298	-4.6	81	0.00
25 T	2-Butanone	250.000	291.056	-16.4	90	0.00
26 T	2,2-Dichloropropane	50.000	45.852	8.3	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.231	-8.5	84	0.00
28 T	Bromochloromethane	50.000	56.282	-12.6	93	0.00
29 T	Tetrahydrofuran	250.000	301.848	-20.7	96	0.00
30 C	Chloroform	50.000	55.492	-11.0#	86	0.00
31 T	Cyclohexane	50.000	40.850	18.3	67	0.01
32 T	1,1,1-Trichloroethane	50.000	52.359	-4.7	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.463	-6.9	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.653	-5.3	85	0.00
36 T	1,1-Dichloropropene	50.000	47.595	4.8	75	0.00
37 T	Ethyl Acetate	50.000	56.904	-13.8	94	0.00
38 T	Carbon Tetrachloride	50.000	51.536	-3.1	81	0.00
39 T	Methylcyclohexane	50.000	44.089	11.8	70	0.00
40 TM	Benzene	50.000	51.004	-2.0	80	0.00
41 T	Methacrylonitrile	50.000	66.009	-32.0#	109	0.00
42 TM	1,2-Dichloroethane	50.000	55.453	-10.9	87	0.00
43 T	Isopropyl Acetate	50.000	55.565	-11.1	89	0.00
44 TM	Trichloroethene	50.000	51.728	-3.5	82	0.00
45 C	1,2-Dichloropropane	50.000	51.750	-3.5#	81	0.00
46 T	Dibromomethane	50.000	56.562	-13.1	89	0.00
47 T	Bromodichloromethane	50.000	54.046	-8.1	85	0.00
48 T	Methyl methacrylate	50.000	54.741	-9.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1280.527	-28.1#	100	0.00
50 S	Toluene-d8	50.000	48.380	3.2	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.720	-20.7	96	0.00
52 CM	Toluene	50.000	50.935	-1.9#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	53.158	-6.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.518	-1.0	79	0.00
55 T	1,1,2-Trichloroethane	50.000	59.164	-18.3	93	0.00
56 T	Ethyl methacrylate	50.000	57.303	-14.6	89	0.00
57 T	1,3-Dichloropropane	50.000	56.767	-13.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.945	-1.2	82	0.00
59 T	2-Hexanone	250.000	306.640	-22.7	97	0.00
60 T	Dibromochloromethane	50.000	57.961	-15.9	91	0.00
61 T	1,2-Dibromoethane	50.000	57.133	-14.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.141	1.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	55.385	-10.8	91	0.00
65 PM	Chlorobenzene	50.000	51.829	-3.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.983	-10.0	89	0.00
67 C	Ethyl Benzene	50.000	50.072	-0.1#	81	0.00
68 T	m/p-Xylenes	100.000	99.636	0.4	82	0.00
69 T	o-Xylene	50.000	51.307	-2.6	84	0.00
70 T	Styrene	50.000	51.929	-3.9	84	0.00
71 P	Bromoform	50.000	57.088	-14.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.860	4.3	83	0.00
74 T	N-ethyl acetate	50.000	49.669	0.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.237	-6.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	56.994	-14.0	100	0.00
77 T	Bromobenzene	50.000	50.697	-1.4	87	0.00
78 T	n-propylbenzene	50.000	47.034	5.9	81	0.00
79 T	2-Chlorotoluene	50.000	47.174	5.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.380	5.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.095	5.8	81	0.00
82 T	4-Chlorotoluene	50.000	46.878	6.2	81	0.00
83 T	tert-Butylbenzene	50.000	48.029	3.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.531	2.9	83	0.00
85 T	sec-Butylbenzene	50.000	47.807	4.4	82	0.00
86 T	p-Isopropyltoluene	50.000	48.849	2.3	83	0.00
87 T	1,3-Dichlorobenzene	50.000	51.170	-2.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.169	-2.3	88	0.00
89 T	n-Butylbenzene	50.000	46.891	6.2	80	0.00
90 T	Hexachloroethane	50.000	46.903	6.2	80	0.00
91 T	1,2-Dichlorobenzene	50.000	51.846	-3.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.549	-7.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.309	-2.6	85	0.00
94 T	Hexachlorobutadiene	50.000	49.010	2.0	82	0.00
95 T	Naphthalene	50.000	55.606	-11.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.372	-4.7	88	0.00

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