

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010523\
 Data File : VY012074.D
 Acq On : 05 Jan 2023 11:56
 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 05 23:14:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	52.133	-4.3	78	0.00
3 P	Chloromethane	50.000	43.154	13.7	67	0.00
4 C	Vinyl Chloride	50.000	46.319	7.4#	72	0.00
5 T	Bromomethane	50.000	46.668	6.7	76	0.00
6 T	Chloroethane	50.000	46.936	6.1	74	0.00
7 T	Trichlorofluoromethane	50.000	52.535	-5.1	83	0.00
8 T	Diethyl Ether	50.000	50.785	-1.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.712	-3.4	83	0.00
10 T	Methyl Iodide	50.000	49.503	1.0	74	0.00
11 T	Tert butyl alcohol	250.000	284.483	-13.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.990	2.0#	78	0.00
13 T	Acrolein	250.000	170.733	31.7#	62	0.00
14 T	Allyl chloride	50.000	46.909	6.2	74	0.00
15 T	Acrylonitrile	250.000	258.884	-3.6	81	0.00
16 T	Acetone	250.000	215.512	13.8	66	0.00
17 T	Carbon Disulfide	50.000	39.646	20.7	62	0.00
18 T	Methyl Acetate	50.000	48.239	3.5	78	0.00
19 T	Methyl tert-butyl Ether	50.000	54.987	-10.0	85	0.00
20 T	Methylene Chloride	50.000	48.716	2.6	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.255	3.5	76	0.00
22 T	Diisopropyl ether	50.000	49.537	0.9	77	0.00
23 T	Vinyl Acetate	250.000	253.004	-1.2	76	0.00
24 P	1,1-Dichloroethane	50.000	49.857	0.3	81	0.00
25 T	2-Butanone	250.000	229.522	8.2	68	0.00
26 T	2,2-Dichloropropane	50.000	52.631	-5.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.316	-2.6	82	0.00
28 T	Bromochloromethane	50.000	43.187	13.6	74	0.00
29 T	Tetrahydrofuran	250.000	243.770	2.5	74	0.00
30 C	Chloroform	50.000	61.492	-23.0#	99	0.00
31 T	Cyclohexane	50.000	43.087	13.8	70	0.00
32 T	1,1,1-Trichloroethane	50.000	52.467	-4.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.382	9.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.315	3.4	76	0.00
36 T	1,1-Dichloropropene	50.000	48.993	2.0	76	0.00
37 T	Ethyl Acetate	50.000	47.619	4.8	74	0.00
38 T	Carbon Tetrachloride	50.000	54.198	-8.4	84	0.00
39 T	Methylcyclohexane	50.000	49.259	1.5	74	0.00
40 TM	Benzene	50.000	50.449	-0.9	79	0.00
41 T	Methacrylonitrile	50.000	60.015	-20.0	86	-0.01
42 TM	1,2-Dichloroethane	50.000	53.634	-7.3	84	0.00
43 T	Isopropyl Acetate	50.000	51.712	-3.4	78	0.00
44 TM	Trichloroethene	50.000	52.351	-4.7	83	0.00
45 C	1,2-Dichloropropane	50.000	49.871	0.3#	79	0.00
46 T	Dibromomethane	50.000	51.533	-3.1	80	0.00
47 T	Bromodichloromethane	50.000	57.225	-14.5	89	0.00
48 T	Methyl methacrylate	50.000	51.457	-2.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1168.455	-16.8	85	0.00
50 S	Toluene-d8	50.000	44.610	10.8	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.823	-1.9	75	0.00
52 CM	Toluene	50.000	51.794	-3.6#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	53.884	-7.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.098	-6.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	53.396	-6.8	84	0.00
56 T	Ethyl methacrylate	50.000	54.653	-9.3	81	0.00
57 T	1,3-Dichloropropane	50.000	52.561	-5.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.052	2.4	79	0.00
59 T	2-Hexanone	250.000	248.753	0.5	70	0.00
60 T	Dibromochloromethane	50.000	56.204	-12.4	85	0.00
61 T	1,2-Dibromoethane	50.000	53.164	-6.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	46.865	6.3	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	53.151	-6.3	82	0.00
65 PM	Chlorobenzene	50.000	52.903	-5.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.603	-11.2	86	0.00
67 C	Ethyl Benzene	50.000	52.741	-5.5#	80	0.00
68 T	m/p-Xylenes	100.000	106.717	-6.7	81	0.00
69 T	o-Xylene	50.000	54.679	-9.4	83	0.00
70 T	Styrene	50.000	55.293	-10.6	83	0.00
71 P	Bromoform	50.000	56.938	-13.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.962	-5.9	84	0.00
74 T	N-ethyl acetate	50.000	50.822	-1.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.627	-1.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	40.856	18.3	66	0.00
77 T	Bromobenzene	50.000	52.960	-5.9	86	0.00
78 T	n-propylbenzene	50.000	51.442	-2.9	81	0.00
79 T	2-Chlorotoluene	50.000	51.261	-2.5	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.739	-5.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.559	-5.1	83	0.00
82 T	4-Chlorotoluene	50.000	52.071	-4.1	83	0.00
83 T	tert-Butylbenzene	50.000	54.479	-9.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.955	-5.9	84	0.00
85 T	sec-Butylbenzene	50.000	52.776	-5.6	84	0.00
86 T	p-Isopropyltoluene	50.000	54.169	-8.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.856	-5.7	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.609	-5.2	86	0.00
89 T	n-Butylbenzene	50.000	52.667	-5.3	83	0.00
90 T	Hexachloroethane	50.000	52.677	-5.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	53.673	-7.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.238	-10.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.606	-17.2	90	0.00
94 T	Hexachlorobutadiene	50.000	55.534	-11.1	90	0.00
95 T	Naphthalene	50.000	53.614	-7.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.411	-18.8	91	0.00

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