

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112423\
 Data File : VY016474.D
 Acq On : 24 Nov 2023 09:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 04:38:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.238	3.5	95	0.00
3 P	Chloromethane	50.000	42.575	14.8	83	0.00
4 C	Vinyl Chloride	50.000	46.371	7.3#	89	0.00
5 T	Bromomethane	50.000	46.426	7.1	90	0.00
6 T	Chloroethane	50.000	45.347	9.3	87	0.00
7 T	Trichlorofluoromethane	50.000	52.331	-4.7	97	0.00
8 T	Diethyl Ether	50.000	48.168	3.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.596	-1.2	96	0.00
10 T	Methyl Iodide	50.000	54.284	-8.6	98	0.00
11 T	Tert butyl alcohol	250.000	196.259	21.5	74	0.00
12 CM	1,1-Dichloroethene	50.000	51.151	-2.3#	96	0.00
13 T	Acrolein	250.000	168.338	32.7#	61	0.00
14 T	Allyl chloride	50.000	43.012	14.0	78	0.00
15 T	Acrylonitrile	250.000	220.114	12.0	79	-0.01
16 T	Acetone	250.000	243.956	2.4	94	0.00
17 T	Carbon Disulfide	50.000	49.022	2.0	92	0.00
18 T	Methyl Acetate	50.000	42.120	15.8	77	0.00
19 T	Methyl tert-butyl Ether	50.000	47.070	5.9	85	0.00
20 T	Methylene Chloride	50.000	51.319	-2.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.576	0.8	94	0.00
22 T	Diisopropyl ether	50.000	42.458	15.1	77	0.00
23 T	Vinyl Acetate	250.000	206.516	17.4	73	0.00
24 P	1,1-Dichloroethane	50.000	46.484	7.0	86	-0.01
25 T	2-Butanone	250.000	208.949	16.4	77	0.00
26 T	2,2-Dichloropropane	50.000	50.133	-0.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.390	-0.8	93	0.00
28 T	Bromochloromethane	50.000	46.648	6.7	87	0.00
29 T	Tetrahydrofuran	250.000	200.451	19.8	71	0.00
30 C	Chloroform	50.000	49.761	0.5#	93	0.00
31 T	Cyclohexane	50.000	43.426	13.1	84	0.00
32 T	1,1,1-Trichloroethane	50.000	52.219	-4.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.008	8.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	55.456	-10.9	98	0.00
36 T	1,1-Dichloropropene	50.000	50.470	-0.9	89	0.00
37 T	Ethyl Acetate	50.000	40.457	19.1	70	0.00
38 T	Carbon Tetrachloride	50.000	56.582	-13.2	99	0.00
39 T	Methylcyclohexane	50.000	52.369	-4.7	91	0.00
40 TM	Benzene	50.000	51.269	-2.5	89	0.00
41 T	Methacrylonitrile	50.000	52.528	-5.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.950	0.1	86	0.00
43 T	Isopropyl Acetate	50.000	41.697	16.6	71	0.00
44 TM	Trichloroethene	50.000	54.072	-8.1	95	0.00
45 C	1,2-Dichloropropane	50.000	48.770	2.5#	84	0.00
46 T	Dibromomethane	50.000	51.328	-2.7	88	0.00
47 T	Bromodichloromethane	50.000	52.174	-4.3	90	0.00
48 T	Methyl methacrylate	50.000	43.028	13.9	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	978.809	2.1	82	-0.01
50 S	Toluene-d8	50.000	50.724	-1.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.799	14.9	72	0.00
52 CM	Toluene	50.000	52.934	-5.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.299	-2.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.652	-3.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.718	-7.4	92	0.00
56 T	Ethyl methacrylate	50.000	49.368	1.3	81	0.00
57 T	1,3-Dichloropropane	50.000	51.113	-2.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.621	1.4	78	0.00
59 T	2-Hexanone	250.000	205.661	17.7	74	0.00
60 T	Dibromochloromethane	50.000	56.367	-12.7	95	0.00
61 T	1,2-Dibromoethane	50.000	53.153	-6.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.646	-5.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	56.455	-12.9	99	0.00
65 PM	Chlorobenzene	50.000	53.331	-6.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.377	-10.8	97	0.00
67 C	Ethyl Benzene	50.000	52.724	-5.4#	92	0.00
68 T	m/p-Xylenes	100.000	107.389	-7.4	94	0.00
69 T	o-Xylene	50.000	54.556	-9.1	93	0.00
70 T	Styrene	50.000	55.196	-10.4	95	0.00
71 P	Bromoform	50.000	56.750	-13.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.353	-2.7	95	0.00
74 T	N-ethyl acetate	50.000	39.913	20.2	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.577	6.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	47.553	4.9	94	0.00
77 T	Bromobenzene	50.000	52.307	-4.6	96	0.00
78 T	n-propylbenzene	50.000	49.816	0.4	92	0.00
79 T	2-Chlorotoluene	50.000	50.047	-0.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.299	-4.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.280	3.4	89	0.00
82 T	4-Chlorotoluene	50.000	50.490	-1.0	94	0.00
83 T	tert-Butylbenzene	50.000	52.237	-4.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.168	-4.3	95	0.00
85 T	sec-Butylbenzene	50.000	51.329	-2.7	95	0.00
86 T	p-Isopropyltoluene	50.000	53.043	-6.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	52.380	-4.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	53.007	-6.0	99	0.00
89 T	n-Butylbenzene	50.000	51.553	-3.1	93	0.00
90 T	Hexachloroethane	50.000	52.548	-5.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.755	-5.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.405	5.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.554	-15.1	107	0.00
94 T	Hexachlorobutadiene	50.000	60.287	-20.6	113	0.00
95 T	Naphthalene	50.000	55.715	-11.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.740	-15.5	111	0.00

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