

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101023\
 Data File : VY015886.D
 Acq On : 10 Oct 2023 09:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 01:15:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 07:06:18 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.694	4.6	88	0.00
3 P	Chloromethane	50.000	53.613	-7.2	93	0.00
4 C	Vinyl Chloride	50.000	51.556	-3.1#	89	0.00
5 T	Bromomethane	50.000	51.906	-3.8	92	0.01
6 T	Chloroethane	50.000	51.507	-3.0	91	0.01
7 T	Trichlorofluoromethane	50.000	48.249	3.5	89	0.01
8 T	Diethyl Ether	50.000	48.540	2.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.939	4.1	88	0.00
10 T	Methyl Iodide	50.000	48.340	3.3	90	0.01
11 T	Tert butyl alcohol	250.000	137.788	44.9#	67	0.00
12 CM	1,1-Dichloroethene	50.000	50.915	-1.8#	90	0.01
13 T	Acrolein	250.000	201.728	19.3	76	0.01
14 T	Allyl chloride	50.000	51.592	-3.2	91	0.00
15 T	Acrylonitrile	250.000	217.701	12.9	80	0.00
16 T	Acetone	250.000	213.694	14.5	95	0.00
17 T	Carbon Disulfide	50.000	50.935	-1.9	91	0.01
18 T	Methyl Acetate	50.000	45.959	8.1	80	0.01
19 T	Methyl tert-butyl Ether	50.000	47.235	5.5	87	0.00
20 T	Methylene Chloride	50.000	50.332	-0.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.947	-3.9	91	0.00
22 T	Diisopropyl ether	50.000	50.441	-0.9	92	0.01
23 T	Vinyl Acetate	250.000	236.455	5.4	85	0.01
24 P	1,1-Dichloroethane	50.000	50.060	-0.1	92	0.00
25 T	2-Butanone	250.000	218.084	12.8	85	0.00
26 T	2,2-Dichloropropane	50.000	47.933	4.1	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.663	-3.3	95	0.00
28 T	Bromochloromethane	50.000	51.145	-2.3	102	0.00
29 T	Tetrahydrofuran	250.000	214.273	14.3	77	0.00
30 C	Chloroform	50.000	50.217	-0.4#	94	0.00
31 T	Cyclohexane	50.000	44.745	10.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.137	1.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.471	1.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.780	2.4	100	0.00
36 T	1,1-Dichloropropene	50.000	49.261	1.5	90	0.00
37 T	Ethyl Acetate	50.000	43.128	13.7	80	0.00
38 T	Carbon Tetrachloride	50.000	46.980	6.0	89	0.00
39 T	Methylcyclohexane	50.000	47.467	5.1	86	0.00
40 TM	Benzene	50.000	49.878	0.2	92	0.00
41 T	Methacrylonitrile	50.000	38.526	22.9	73	-0.01
42 TM	1,2-Dichloroethane	50.000	48.337	3.3	90	0.00
43 T	Isopropyl Acetate	50.000	43.442	13.1	81	0.00
44 TM	Trichloroethene	50.000	49.733	0.5	92	0.00
45 C	1,2-Dichloropropane	50.000	49.121	1.8#	94	0.00
46 T	Dibromomethane	50.000	47.970	4.1	90	0.00
47 T	Bromodichloromethane	50.000	48.763	2.5	93	0.00
48 T	Methyl methacrylate	50.000	45.579	8.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	812.924	18.7	75	0.00
50 S	Toluene-d8	50.000	50.073	-0.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	210.969	15.6	79	0.00
52 CM	Toluene	50.000	49.248	1.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	48.171	3.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.725	2.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	45.871	8.3	88	0.00
56 T	Ethyl methacrylate	50.000	46.353	7.3	85	0.00
57 T	1,3-Dichloropropane	50.000	46.912	6.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.867	1.7	97	0.00
59 T	2-Hexanone	250.000	217.840	12.9	83	0.00
60 T	Dibromochloromethane	50.000	46.778	6.4	89	0.00
61 T	1,2-Dibromoethane	50.000	45.770	8.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	47.248	5.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.500	5.0	91	0.00
65 PM	Chlorobenzene	50.000	48.000	4.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.103	3.8	93	0.00
67 C	Ethyl Benzene	50.000	48.156	3.7#	92	0.00
68 T	m/p-Xylenes	100.000	97.747	2.3	93	0.00
69 T	o-Xylene	50.000	48.704	2.6	92	0.00
70 T	Styrene	50.000	49.109	1.8	92	0.00
71 P	Bromoform	50.000	45.817	8.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	47.326	5.3	91	0.00
74 T	N-amyl acetate	50.000	44.252	11.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.855	14.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	42.957	14.1	89	0.00
77 T	Bromobenzene	50.000	46.677	6.6	90	0.00
78 T	n-propylbenzene	50.000	47.422	5.2	91	0.00
79 T	2-Chlorotoluene	50.000	47.993	4.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.629	2.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.372	11.3	82	0.00
82 T	4-Chlorotoluene	50.000	48.228	3.5	94	0.00
83 T	tert-Butylbenzene	50.000	47.190	5.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.258	3.5	92	0.00
85 T	sec-Butylbenzene	50.000	47.670	4.7	91	0.00
86 T	p-Isopropyltoluene	50.000	48.214	3.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.949	6.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.820	6.4	91	0.00
89 T	n-Butylbenzene	50.000	48.444	3.1	92	0.00
90 T	Hexachloroethane	50.000	47.694	4.6	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.660	6.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.728	16.5	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.216	7.6	89	0.00
94 T	Hexachlorobutadiene	50.000	47.730	4.5	93	0.00
95 T	Naphthalene	50.000	43.514	13.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.590	6.8	90	0.00

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