

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YV111623\
 Data File : VY016378.D
 Acq On : 16 Nov 2023 08:59
 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: Nov 17 04:00:52 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.607	6.8	93	0.00
3 P	Chloromethane	50.000	44.223	11.6	88	0.00
4 C	Vinyl Chloride	50.000	45.318	9.4#	89	0.00
5 T	Bromomethane	50.000	43.420	13.2	85	0.00
6 T	Chloroethane	50.000	47.024	6.0	92	0.00
7 T	Trichlorofluoromethane	50.000	50.395	-0.8	94	0.00
8 T	Diethyl Ether	50.000	47.425	5.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.094	-0.2	97	0.00
10 T	Methyl Iodide	50.000	50.257	-0.5	92	0.00
11 T	Tert butyl alcohol	250.000	182.431	27.0#	70	0.00
12 CM	1,1-Dichloroethene	50.000	49.407	1.2#	95	0.00
13 T	Acrolein	250.000	174.758	30.1#	64	0.00
14 T	Allyl chloride	50.000	47.340	5.3	88	0.00
15 T	Acrylonitrile	250.000	226.258	9.5	82	0.00
16 T	Acetone	250.000	246.265	1.5	96	0.00
17 T	Carbon Disulfide	50.000	47.854	4.3	91	0.00
18 T	Methyl Acetate	50.000	47.988	4.0	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.032	5.9	87	0.00
20 T	Methylene Chloride	50.000	48.440	3.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.129	1.7	94	0.00
22 T	Diisopropyl ether	50.000	48.055	3.9	88	0.00
23 T	Vinyl Acetate	250.000	226.365	9.5	81	0.00
24 P	1,1-Dichloroethane	50.000	49.452	1.1	93	0.00
25 T	2-Butanone	250.000	221.706	11.3	83	0.00
26 T	2,2-Dichloropropane	50.000	50.501	-1.0	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.261	1.5	93	0.00
28 T	Bromochloromethane	50.000	51.359	-2.7	97	0.00
29 T	Tetrahydrofuran	250.000	216.748	13.3	78	0.00
30 C	Chloroform	50.000	50.094	-0.2#	95	0.00
31 T	Cyclohexane	50.000	45.906	8.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.775	-3.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.843	4.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	54.828	-9.7	99	0.00
36 T	1,1-Dichloropropene	50.000	51.892	-3.8	94	0.00
37 T	Ethyl Acetate	50.000	44.470	11.1	79	0.00
38 T	Carbon Tetrachloride	50.000	54.895	-9.8	99	0.00
39 T	Methylcyclohexane	50.000	52.088	-4.2	93	0.00
40 TM	Benzene	50.000	51.778	-3.6	93	0.00
41 T	Methacrylonitrile	50.000	50.710	-1.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.537	-1.1	89	0.00
43 T	Isopropyl Acetate	50.000	45.520	9.0	79	0.00
44 TM	Trichloroethene	50.000	52.178	-4.4	95	0.00
45 C	1,2-Dichloropropane	50.000	51.237	-2.5#	90	0.00
46 T	Dibromomethane	50.000	50.423	-0.8	89	0.00
47 T	Bromodichloromethane	50.000	51.506	-3.0	92	0.00
48 T	Methyl methacrylate	50.000	47.310	5.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	832.760	16.7	71	0.00
50 S	Toluene-d8	50.000	53.193	-6.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.261	8.3	80	0.00
52 CM	Toluene	50.000	52.502	-5.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.934	0.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.413	-2.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.710	-3.4	91	0.00
56 T	Ethyl methacrylate	50.000	49.039	1.9	83	0.00
57 T	1,3-Dichloropropane	50.000	50.197	-0.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.659	-1.1	82	0.00
59 T	2-Hexanone	250.000	217.713	12.9	80	0.00
60 T	Dibromochloromethane	50.000	52.002	-4.0	90	0.00
61 T	1,2-Dibromoethane	50.000	49.587	0.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.714	-1.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.461	-4.9	93	0.00
65 PM	Chlorobenzene	50.000	52.147	-4.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.174	-6.3	94	0.00
67 C	Ethyl Benzene	50.000	53.060	-6.1#	93	0.00
68 T	m/p-Xylenes	100.000	106.498	-6.5	93	0.00
69 T	o-Xylene	50.000	52.394	-4.8	90	0.00
70 T	Styrene	50.000	53.150	-6.3	92	0.00
71 P	Bromoform	50.000	51.762	-3.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.906	-5.8	94	0.00
74 T	N-amyl acetate	50.000	44.525	11.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.392	3.2	86	0.00
76 T	1,2,3-Trichloropropane	50.000	54.180	-8.4	102	0.00
77 T	Bromobenzene	50.000	51.581	-3.2	91	0.00
78 T	n-propylbenzene	50.000	52.657	-5.3	93	0.00
79 T	2-Chlorotoluene	50.000	51.703	-3.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.990	-6.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.590	2.8	86	0.00
82 T	4-Chlorotoluene	50.000	51.469	-2.9	92	0.00
83 T	tert-Butylbenzene	50.000	53.717	-7.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.457	-4.9	92	0.00
85 T	sec-Butylbenzene	50.000	53.099	-6.2	94	0.00
86 T	p-Isopropyltoluene	50.000	53.501	-7.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.475	-3.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.391	-2.8	92	0.00
89 T	n-Butylbenzene	50.000	53.368	-6.7	93	0.00
90 T	Hexachloroethane	50.000	51.778	-3.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.661	-1.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.429	11.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.174	1.7	87	0.00
94 T	Hexachlorobutadiene	50.000	53.237	-6.5	96	0.00
95 T	Naphthalene	50.000	46.284	7.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.670	2.7	90	0.00

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