

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112223\
 Data File : VY016449.D
 Acq On : 22 Nov 2023 08:46
 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 23 04:01:28 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.576	0.8	96	0.00
3 P	Chloromethane	50.000	44.131	11.7	85	0.00
4 C	Vinyl Chloride	50.000	45.588	8.8#	87	0.00
5 T	Bromomethane	50.000	47.144	5.7	90	0.00
6 T	Chloroethane	50.000	47.107	5.8	90	0.00
7 T	Trichlorofluoromethane	50.000	54.191	-8.4	99	0.00
8 T	Diethyl Ether	50.000	53.239	-6.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.468	-2.9	97	0.00
10 T	Methyl Iodide	50.000	56.697	-13.4	101	0.00
11 T	Tert butyl alcohol	250.000	245.982	1.6	92	0.00
12 CM	1,1-Dichloroethene	50.000	52.555	-5.1#	98	0.00
13 T	Acrolein	250.000	204.725	18.1	73	0.00
14 T	Allyl chloride	50.000	45.693	8.6	82	0.00
15 T	Acrylonitrile	250.000	250.405	-0.2	89	0.00
16 T	Acetone	250.000	306.949	-22.8	116	0.00
17 T	Carbon Disulfide	50.000	51.175	-2.3	95	0.00
18 T	Methyl Acetate	50.000	48.273	3.5	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.798	-3.6	93	0.00
20 T	Methylene Chloride	50.000	55.576	-11.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.752	-3.5	97	0.00
22 T	Diisopropyl ether	50.000	45.427	9.1	81	0.00
23 T	Vinyl Acetate	250.000	230.691	7.7	81	0.00
24 P	1,1-Dichloroethane	50.000	48.840	2.3	90	-0.01
25 T	2-Butanone	250.000	250.099	-0.0	91	0.00
26 T	2,2-Dichloropropane	50.000	52.041	-4.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.217	-4.4	96	0.00
28 T	Bromochloromethane	50.000	52.394	-4.8	96	0.00
29 T	Tetrahydrofuran	250.000	233.369	6.7	82	0.00
30 C	Chloroform	50.000	51.357	-2.7#	95	0.00
31 T	Cyclohexane	50.000	45.365	9.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	53.370	-6.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.875	0.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	56.465	-12.9	100	0.00
36 T	1,1-Dichloropropene	50.000	51.745	-3.5	91	0.00
37 T	Ethyl Acetate	50.000	47.004	6.0	82	0.00
38 T	Carbon Tetrachloride	50.000	57.199	-14.4	101	0.00
39 T	Methylcyclohexane	50.000	53.161	-6.3	93	0.00
40 TM	Benzene	50.000	52.940	-5.9	93	0.00
41 T	Methacrylonitrile	50.000	51.126	-2.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	53.281	-6.6	92	0.00
43 T	Isopropyl Acetate	50.000	47.557	4.9	81	0.00
44 TM	Trichloroethene	50.000	55.597	-11.2	98	0.00
45 C	1,2-Dichloropropane	50.000	50.496	-1.0#	87	0.00
46 T	Dibromomethane	50.000	54.257	-8.5	93	0.00
47 T	Bromodichloromethane	50.000	53.825	-7.7	94	0.00
48 T	Methyl methacrylate	50.000	49.022	2.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1161.209	-16.1	97	0.00
50 S	Toluene-d8	50.000	52.840	-5.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.537	3.4	82	0.00
52 CM	Toluene	50.000	53.858	-7.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.232	-8.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.784	-7.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	54.916	-9.8	94	0.00
56 T	Ethyl methacrylate	50.000	55.801	-11.6	92	0.00
57 T	1,3-Dichloropropane	50.000	54.019	-8.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.053	-16.0	92	0.00
59 T	2-Hexanone	250.000	240.421	3.8	86	0.00
60 T	Dibromochloromethane	50.000	58.386	-16.8	99	0.00
61 T	1,2-Dibromoethane	50.000	56.777	-13.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.644	-11.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	55.979	-12.0	99	0.00
65 PM	Chlorobenzene	50.000	54.812	-9.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.735	-11.5	98	0.00
67 C	Ethyl Benzene	50.000	53.370	-6.7#	93	0.00
68 T	m/p-Xylenes	100.000	109.792	-9.8	96	0.00
69 T	o-Xylene	50.000	55.259	-10.5	95	0.00
70 T	Styrene	50.000	56.738	-13.5	97	0.00
71 P	Bromoform	50.000	58.889	-17.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.322	-4.6	97	0.00
74 T	N-amyl acetate	50.000	45.615	8.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.305	-2.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	52.699	-5.4	104	0.00
77 T	Bromobenzene	50.000	53.856	-7.7	99	0.00
78 T	n-propylbenzene	50.000	50.919	-1.8	94	0.00
79 T	2-Chlorotoluene	50.000	51.271	-2.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.816	-5.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.269	-2.5	94	0.00
82 T	4-Chlorotoluene	50.000	51.783	-3.6	96	0.00
83 T	tert-Butylbenzene	50.000	52.599	-5.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.999	-6.0	97	0.00
85 T	sec-Butylbenzene	50.000	51.930	-3.9	96	0.00
86 T	p-Isopropyltoluene	50.000	53.707	-7.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.456	-6.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	53.738	-7.5	100	0.00
89 T	n-Butylbenzene	50.000	52.166	-4.3	95	0.00
90 T	Hexachloroethane	50.000	53.159	-6.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	54.552	-9.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.416	-0.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.482	-19.0	110	0.00
94 T	Hexachlorobutadiene	50.000	59.393	-18.8	112	0.00
95 T	Naphthalene	50.000	61.234	-22.5	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.238	-22.5	117	0.00

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