

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111323\
 Data File : VY016334.D
 Acq On : 13 Nov 2023 19:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 04:40:07 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	43.487	13.0	92	0.00
3 P	Chloromethane	50.000	44.831	10.3	94	0.00
4 C	Vinyl Chloride	50.000	44.190	11.6#	91	0.00
5 T	Bromomethane	50.000	44.931	10.1	93	0.00
6 T	Chloroethane	50.000	45.801	8.4	95	0.00
7 T	Trichlorofluoromethane	50.000	47.213	5.6	94	0.00
8 T	Diethyl Ether	50.000	53.325	-6.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.453	7.1	95	0.00
10 T	Methyl Iodide	50.000	49.063	1.9	95	0.00
11 T	Tert butyl alcohol	250.000	257.267	-2.9	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.094	3.8#	97	0.00
13 T	Acrolein	250.000	230.196	7.9	89	0.00
14 T	Allyl chloride	50.000	49.867	0.3	97	0.00
15 T	Acrylonitrile	250.000	276.964	-10.8	107	0.00
16 T	Acetone	250.000	256.841	-2.7	106	0.00
17 T	Carbon Disulfide	50.000	45.708	8.6	92	0.00
18 T	Methyl Acetate	50.000	61.207	-22.4	119	0.00
19 T	Methyl tert-butyl Ether	50.000	54.042	-8.1	105	0.01
20 T	Methylene Chloride	50.000	52.878	-5.8	100	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.343	3.3	98	0.00
22 T	Diisopropyl ether	50.000	51.741	-3.5	100	0.00
23 T	Vinyl Acetate	250.000	258.911	-3.6	98	0.00
24 P	1,1-Dichloroethane	50.000	50.653	-1.3	101	0.00
25 T	2-Butanone	250.000	266.768	-6.7	105	0.00
26 T	2,2-Dichloropropane	50.000	47.965	4.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.776	-1.6	101	0.00
28 T	Bromochloromethane	50.000	53.144	-6.3	106	0.00
29 T	Tetrahydrofuran	250.000	282.213	-12.9	107	0.00
30 C	Chloroform	50.000	51.311	-2.6#	103	0.00
31 T	Cyclohexane	50.000	43.909	12.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.862	0.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.381	-6.8	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	53.668	-7.3	110	0.00
36 T	1,1-Dichloropropene	50.000	46.679	6.6	95	0.01
37 T	Ethyl Acetate	50.000	51.335	-2.7	103	0.00
38 T	Carbon Tetrachloride	50.000	48.082	3.8	98	0.00
39 T	Methylcyclohexane	50.000	46.225	7.5	93	0.00
40 TM	Benzene	50.000	49.096	1.8	99	0.00
41 T	Methacrylonitrile	50.000	58.816	-17.6	122	0.00
42 TM	1,2-Dichloroethane	50.000	52.206	-4.4	104	0.01
43 T	Isopropyl Acetate	50.000	52.442	-4.9	103	0.00
44 TM	Trichloroethene	50.000	48.779	2.4	100	0.00
45 C	1,2-Dichloropropane	50.000	50.300	-0.6#	100	0.00
46 T	Dibromomethane	50.000	52.217	-4.4	104	0.00
47 T	Bromodichloromethane	50.000	51.160	-2.3	103	0.00
48 T	Methyl methacrylate	50.000	54.392	-8.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1093.604	-9.4	106	0.00
50 S	Toluene-d8	50.000	50.944	-1.9	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.709	-8.3	106	0.00
52 CM	Toluene	50.000	49.648	0.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.367	-2.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.350	-2.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.828	-5.7	105	0.00
56 T	Ethyl methacrylate	50.000	55.289	-10.6	105	0.00
57 T	1,3-Dichloropropane	50.000	52.572	-5.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.673	-13.5	104	0.00
59 T	2-Hexanone	250.000	247.345	1.1	103	0.00
60 T	Dibromochloromethane	50.000	53.224	-6.4	104	0.00
61 T	1,2-Dibromoethane	50.000	53.232	-6.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.246	-4.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.837	2.3	100	0.00
65 PM	Chlorobenzene	50.000	48.587	2.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.136	-0.3	103	0.00
67 C	Ethyl Benzene	50.000	48.826	2.3#	99	0.00
68 T	m/p-Xylenes	100.000	97.098	2.9	99	0.00
69 T	o-Xylene	50.000	49.547	0.9	99	0.00
70 T	Styrene	50.000	50.842	-1.7	101	0.00
71 P	Bromoform	50.000	53.905	-7.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.064	1.9	99	0.00
74 T	N-ethyl acetate	50.000	51.397	-2.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.609	-5.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	57.850	-15.7	124	0.00
77 T	Bromobenzene	50.000	50.438	-0.9	101	0.00
78 T	n-propylbenzene	50.000	48.043	3.9	97	0.00
79 T	2-Chlorotoluene	50.000	48.963	2.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.175	1.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.088	-6.2	107	0.00
82 T	4-Chlorotoluene	50.000	48.448	3.1	98	0.00
83 T	tert-Butylbenzene	50.000	49.943	0.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.343	1.3	99	0.00
85 T	sec-Butylbenzene	50.000	48.330	3.3	98	0.00
86 T	p-Isopropyltoluene	50.000	48.462	3.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.834	2.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.757	2.5	99	0.00
89 T	n-Butylbenzene	50.000	47.691	4.6	94	0.00
90 T	Hexachloroethane	50.000	49.177	1.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.513	-1.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.332	-0.7	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.237	-0.5	102	0.00
94 T	Hexachlorobutadiene	50.000	47.903	4.2	98	0.00
95 T	Naphthalene	50.000	55.726	-11.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.712	-1.4	106	0.00

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