

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010923\
 Data File : VY012103.D
 Acq On : 09 Jan 2023 11:41
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 01:40:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.570	0.9	88	0.00
3 P	Chloromethane	50.000	48.282	3.4	88	0.00
4 C	Vinyl Chloride	50.000	44.167	11.7#	87	0.00
5 T	Bromomethane	50.000	51.670	-3.3	92	0.00
6 T	Chloroethane	50.000	45.801	8.4	90	0.00
7 T	Trichlorofluoromethane	50.000	47.350	5.3	90	0.00
8 T	Diethyl Ether	50.000	47.211	5.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.196	3.6	89	0.00
10 T	Methyl Iodide	50.000	44.337	11.3	81	0.00
11 T	Tert butyl alcohol	250.000	205.862	17.7	80	0.01
12 CM	1,1-Dichloroethene	50.000	46.272	7.5#	88	0.00
13 T	Acrolein	250.000	204.011	18.4	82	0.00
14 T	Allyl chloride	50.000	46.087	7.8	86	0.00
15 T	Acrylonitrile	250.000	241.717	3.3	90	0.00
16 T	Acetone	250.000	254.059	-1.6	96	0.01
17 T	Carbon Disulfide	50.000	47.727	4.5	88	0.00
18 T	Methyl Acetate	50.000	44.691	10.6	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.683	0.6	89	0.00
20 T	Methylene Chloride	50.000	52.807	-5.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.339	5.3	89	0.00
22 T	Diisopropyl ether	50.000	49.821	0.4	89	0.00
23 T	Vinyl Acetate	250.000	250.255	-0.1	89	0.00
24 P	1,1-Dichloroethane	50.000	48.439	3.1	89	0.00
25 T	2-Butanone	250.000	239.342	4.3	91	0.00
26 T	2,2-Dichloropropane	50.000	48.365	3.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.420	3.2	87	0.00
28 T	Bromochloromethane	50.000	47.642	4.7	90	0.00
29 T	Tetrahydrofuran	250.000	241.247	3.5	88	0.00
30 C	Chloroform	50.000	49.974	0.1#	90	0.00
31 T	Cyclohexane	50.000	49.100	1.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.378	-0.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.893	4.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.111	1.8	89	0.00
36 T	1,1-Dichloropropene	50.000	48.280	3.4	91	0.00
37 T	Ethyl Acetate	50.000	43.649	12.7	87	0.00
38 T	Carbon Tetrachloride	50.000	50.244	-0.5	91	0.00
39 T	Methylcyclohexane	50.000	47.262	5.5	87	0.00
40 TM	Benzene	50.000	48.250	3.5	89	0.00
41 T	Methacrylonitrile	50.000	46.989	6.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.104	-2.2	92	0.00
43 T	Isopropyl Acetate	50.000	49.478	1.0	89	0.00
44 TM	Trichloroethene	50.000	48.493	3.0	89	0.00
45 C	1,2-Dichloropropane	50.000	48.627	2.7#	88	0.00
46 T	Dibromomethane	50.000	50.759	-1.5	91	0.00
47 T	Bromodichloromethane	50.000	51.550	-3.1	92	0.00
48 T	Methyl methacrylate	50.000	49.413	1.2	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	974.844	2.5	91	0.00
50 S	Toluene-d8	50.000	47.407	5.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.038	-0.0	89	0.00
52 CM	Toluene	50.000	48.973	2.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.376	-0.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.855	0.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.994	-2.0	89	0.00
56 T	Ethyl methacrylate	50.000	51.381	-2.8	89	0.00
57 T	1,3-Dichloropropane	50.000	50.395	-0.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.217	0.7	91	0.00
59 T	2-Hexanone	250.000	261.657	-4.7	91	0.00
60 T	Dibromochloromethane	50.000	51.497	-3.0	91	0.00
61 T	1,2-Dibromoethane	50.000	48.659	2.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.403	-0.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.804	2.4	90	0.00
65 PM	Chlorobenzene	50.000	48.709	2.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.587	-1.2	91	0.00
67 C	Ethyl Benzene	50.000	49.714	0.6#	90	0.00
68 T	m/p-Xylenes	100.000	99.611	0.4	91	0.00
69 T	o-Xylene	50.000	49.769	0.5	90	0.00
70 T	Styrene	50.000	50.814	-1.6	91	0.00
71 P	Bromoform	50.000	51.658	-3.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.655	0.7	91	0.00
74 T	N-ethyl acetate	50.000	49.597	0.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.486	1.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	42.605	14.8	85	0.00
77 T	Bromobenzene	50.000	48.354	3.3	91	0.00
78 T	n-propylbenzene	50.000	49.637	0.7	92	0.00
79 T	2-Chlorotoluene	50.000	48.948	2.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.081	-0.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.216	3.6	89	0.00
82 T	4-Chlorotoluene	50.000	48.501	3.0	91	0.00
83 T	tert-Butylbenzene	50.000	51.133	-2.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.433	-0.9	93	0.00
85 T	sec-Butylbenzene	50.000	49.712	0.6	91	0.00
86 T	p-Isopropyltoluene	50.000	50.345	-0.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.616	2.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.273	3.5	91	0.00
89 T	n-Butylbenzene	50.000	50.905	-1.8	93	0.00
90 T	Hexachloroethane	50.000	49.894	0.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.481	3.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.626	0.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.898	0.2	94	0.00
94 T	Hexachlorobutadiene	50.000	51.232	-2.5	95	0.00
95 T	Naphthalene	50.000	51.524	-3.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.373	-0.7	95	0.00

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