

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
 Data File : VY012130.D
 Acq On : 10 Jan 2023 09:41
 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 11 03:06:41 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	50.608	-1.2	92	0.00
3 P	Chloromethane	50.000	50.172	-0.3	94	0.00
4 C	Vinyl Chloride	50.000	45.347	9.3#	92	0.00
5 T	Bromomethane	50.000	52.710	-5.4	96	0.00
6 T	Chloroethane	50.000	46.623	6.8	95	0.00
7 T	Trichlorofluoromethane	50.000	48.205	3.6	94	0.00
8 T	Diethyl Ether	50.000	46.704	6.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.885	0.2	95	0.00
10 T	Methyl Iodide	50.000	46.268	7.5	87	0.00
11 T	Tert butyl alcohol	250.000	192.365	23.1	78	0.00
12 CM	1,1-Dichloroethene	50.000	48.076	3.8#	94	0.00
13 T	Acrolein	250.000	212.872	14.9	87	0.00
14 T	Allyl chloride	50.000	47.430	5.1	91	0.00
15 T	Acrylonitrile	250.000	242.860	2.9	93	0.00
16 T	Acetone	250.000	299.477	-19.8	116	0.00
17 T	Carbon Disulfide	50.000	47.708	4.6	91	0.00
18 T	Methyl Acetate	50.000	45.098	9.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.380	1.2	91	0.00
20 T	Methylene Chloride	50.000	53.956	-7.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.231	3.5	94	0.00
22 T	Diisopropyl ether	50.000	50.909	-1.8	94	0.00
23 T	Vinyl Acetate	250.000	250.741	-0.3	92	0.00
24 P	1,1-Dichloroethane	50.000	49.820	0.4	94	0.00
25 T	2-Butanone	250.000	252.826	-1.1	99	0.00
26 T	2,2-Dichloropropane	50.000	50.159	-0.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.100	-0.2	93	0.00
28 T	Bromochloromethane	50.000	46.512	7.0	91	0.00
29 T	Tetrahydrofuran	250.000	238.660	4.5	90	0.00
30 C	Chloroform	50.000	51.641	-3.3#	96	0.00
31 T	Cyclohexane	50.000	50.188	-0.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.681	-1.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.456	9.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	47.919	4.2	90	0.00
36 T	1,1-Dichloropropene	50.000	49.127	1.7	95	0.00
37 T	Ethyl Acetate	50.000	43.311	13.4	88	0.00
38 T	Carbon Tetrachloride	50.000	51.600	-3.2	96	0.00
39 T	Methylcyclohexane	50.000	48.660	2.7	92	0.00
40 TM	Benzene	50.000	49.394	1.2	94	0.00
41 T	Methacrylonitrile	50.000	55.327	-10.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.930	-1.9	94	0.00
43 T	Isopropyl Acetate	50.000	48.262	3.5	89	0.00
44 TM	Trichloroethene	50.000	49.953	0.1	94	0.00
45 C	1,2-Dichloropropane	50.000	50.808	-1.6#	95	0.00
46 T	Dibromomethane	50.000	50.731	-1.5	94	0.00
47 T	Bromodichloromethane	50.000	52.091	-4.2	95	0.00
48 T	Methyl methacrylate	50.000	48.967	2.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	953.469	4.7	92	0.00
50 S	Toluene-d8	50.000	46.564	6.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.800	0.9	91	0.00
52 CM	Toluene	50.000	50.379	-0.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.985	-2.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.853	-1.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.525	-3.0	93	0.00
56 T	Ethyl methacrylate	50.000	51.661	-3.3	92	0.00
57 T	1,3-Dichloropropane	50.000	51.267	-2.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.210	6.3	88	0.00
59 T	2-Hexanone	250.000	270.135	-8.1	97	0.00
60 T	Dibromochloromethane	50.000	52.212	-4.4	95	0.00
61 T	1,2-Dibromoethane	50.000	50.542	-1.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.891	2.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.221	-4.4	99	0.00
65 PM	Chlorobenzene	50.000	50.206	-0.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.753	-5.5	97	0.00
67 C	Ethyl Benzene	50.000	51.247	-2.5#	96	0.00
68 T	m/p-Xylenes	100.000	103.053	-3.1	97	0.00
69 T	o-Xylene	50.000	51.876	-3.8	97	0.00
70 T	Styrene	50.000	52.076	-4.2	96	0.00
71 P	Bromoform	50.000	51.040	-2.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.112	-4.2	98	0.00
74 T	N-amyl acetate	50.000	49.252	1.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.108	1.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	43.267	13.5	88	0.00
77 T	Bromobenzene	50.000	50.660	-1.3	97	0.00
78 T	n-propylbenzene	50.000	51.656	-3.3	98	0.00
79 T	2-Chlorotoluene	50.000	50.570	-1.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.055	-4.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.436	3.1	92	0.00
82 T	4-Chlorotoluene	50.000	50.319	-0.6	96	0.00
83 T	tert-Butylbenzene	50.000	51.892	-3.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.945	-3.9	98	0.00
85 T	sec-Butylbenzene	50.000	51.726	-3.5	97	0.00
86 T	p-Isopropyltoluene	50.000	52.593	-5.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.664	-1.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.996	0.0	97	0.00
89 T	n-Butylbenzene	50.000	53.062	-6.1	99	0.00
90 T	Hexachloroethane	50.000	51.455	-2.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.787	-1.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.944	2.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.010	-4.0	100	0.00
94 T	Hexachlorobutadiene	50.000	53.292	-6.6	101	0.00
95 T	Naphthalene	50.000	51.491	-3.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.709	-3.4	100	0.00

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