

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121222\
 Data File : VY011759.D
 Acq On : 12 Dec 2022 10:07
 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: Dec 12 12:10:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	52.179	-4.4	98	0.00
3 P	Chloromethane	50.000	50.602	-1.2	92	0.00
4 C	Vinyl Chloride	50.000	49.128	1.7#	89	0.00
5 T	Bromomethane	50.000	51.494	-3.0	92	0.00
6 T	Chloroethane	50.000	45.104	9.8	89	0.00
7 T	Trichlorofluoromethane	50.000	45.743	8.5	90	0.00
8 T	Diethyl Ether	50.000	45.671	8.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.257	7.5	89	0.00
10 T	Methyl Iodide	50.000	45.710	8.6	83	0.00
11 T	Tert butyl alcohol	250.000	261.237	-4.5	92	0.01
12 CM	1,1-Dichloroethene	50.000	46.366	7.3#	89	0.00
13 T	Acrolein	250.000	230.449	7.8	90	0.00
14 T	Allyl chloride	50.000	43.986	12.0	83	0.00
15 T	Acrylonitrile	250.000	245.852	1.7	95	0.00
16 T	Acetone	250.000	270.045	-8.0	105	0.00
17 T	Carbon Disulfide	50.000	44.159	11.7	86	0.00
18 T	Methyl Acetate	50.000	45.328	9.3	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.982	2.0	92	0.00
20 T	Methylene Chloride	50.000	44.715	10.6	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.476	7.0	89	0.00
22 T	Diisopropyl ether	50.000	49.720	0.6	90	0.00
23 T	Vinyl Acetate	250.000	263.469	-5.4	92	0.00
24 P	1,1-Dichloroethane	50.000	47.614	4.8	91	0.00
25 T	2-Butanone	250.000	249.880	0.0	98	0.00
26 T	2,2-Dichloropropane	50.000	47.620	4.8	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.331	5.3	89	0.00
28 T	Bromochloromethane	50.000	48.536	2.9	91	0.00
29 T	Tetrahydrofuran	250.000	250.527	-0.2	97	0.00
30 C	Chloroform	50.000	48.134	3.7#	90	0.00
31 T	Cyclohexane	50.000	49.109	1.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.461	3.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.709	6.6	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.419	1.2	91	0.00
36 T	1,1-Dichloropropene	50.000	47.938	4.1	89	0.00
37 T	Ethyl Acetate	50.000	49.948	0.1	93	0.00
38 T	Carbon Tetrachloride	50.000	49.585	0.8	90	0.00
39 T	Methylcyclohexane	50.000	47.960	4.1	87	0.00
40 TM	Benzene	50.000	48.359	3.3	89	0.00
41 T	Methacrylonitrile	50.000	58.087	-16.2	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.552	0.9	92	0.00
43 T	Isopropyl Acetate	50.000	49.463	1.1	93	0.00
44 TM	Trichloroethene	50.000	47.006	6.0	88	0.00
45 C	1,2-Dichloropropane	50.000	48.772	2.5#	90	0.00
46 T	Dibromomethane	50.000	48.928	2.1	92	0.00
47 T	Bromodichloromethane	50.000	49.651	0.7	91	0.00
48 T	Methyl methacrylate	50.000	50.998	-2.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	987.475	1.3	93	0.00
50 S	Toluene-d8	50.000	46.495	7.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.497	-4.2	96	0.00
52 CM	Toluene	50.000	49.268	1.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.867	0.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.217	1.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.263	-0.5	94	0.00
56 T	Ethyl methacrylate	50.000	50.971	-1.9	91	0.00
57 T	1,3-Dichloropropane	50.000	50.343	-0.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.554	-1.0	92	0.00
59 T	2-Hexanone	250.000	272.067	-8.8	99	0.00
60 T	Dibromochloromethane	50.000	50.533	-1.1	94	0.00
61 T	1,2-Dibromoethane	50.000	49.632	0.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.984	0.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.135	3.7	91	0.00
65 PM	Chlorobenzene	50.000	48.709	2.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.653	0.7	91	0.00
67 C	Ethyl Benzene	50.000	48.998	2.0#	89	0.00
68 T	m/p-Xylenes	100.000	99.234	0.8	91	0.00
69 T	o-Xylene	50.000	49.680	0.6	90	0.00
70 T	Styrene	50.000	50.680	-1.4	91	0.00
71 P	Bromoform	50.000	51.497	-3.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.016	-0.0	91	0.00
74 T	N-amyl acetate	50.000	49.661	0.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.699	0.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.589	10.8	85	0.00
77 T	Bromobenzene	50.000	49.140	1.7	92	0.00
78 T	n-propylbenzene	50.000	49.531	0.9	91	0.00
79 T	2-Chlorotoluene	50.000	49.086	1.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.754	0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.712	0.6	93	0.00
82 T	4-Chlorotoluene	50.000	48.121	3.8	90	0.00
83 T	tert-Butylbenzene	50.000	50.878	-1.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.641	0.7	92	0.00
85 T	sec-Butylbenzene	50.000	49.765	0.5	91	0.00
86 T	p-Isopropyltoluene	50.000	50.089	-0.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.865	2.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.684	4.6	92	0.00
89 T	n-Butylbenzene	50.000	49.880	0.2	91	0.00
90 T	Hexachloroethane	50.000	48.244	3.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.051	3.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.569	0.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.544	2.9	91	0.00
94 T	Hexachlorobutadiene	50.000	47.737	4.5	91	0.00
95 T	Naphthalene	50.000	50.554	-1.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.417	3.2	90	0.00

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