

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011059.D
 Acq On : 24 Oct 2022 10:54
 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: Oct 25 05:28:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.170	9.7	90	0.00
3 P	Chloromethane	50.000	43.110	13.8	88	0.00
4 C	Vinyl Chloride	50.000	45.418	9.2#	89	0.00
5 T	Bromomethane	50.000	44.133	11.7	93	0.00
6 T	Chloroethane	50.000	46.333	7.3	92	0.00
7 T	Trichlorofluoromethane	50.000	48.283	3.4	95	0.00
8 T	Diethyl Ether	50.000	48.722	2.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.609	0.8	97	0.00
10 T	Methyl Iodide	50.000	49.138	1.7	91	0.00
11 T	Tert butyl alcohol	250.000	245.641	1.7	99	-0.01
12 CM	1,1-Dichloroethene	50.000	47.736	4.5#	94	0.00
13 T	Acrolein	250.000	222.302	11.1	86	0.00
14 T	Allyl chloride	50.000	48.834	2.3	94	0.00
15 T	Acrylonitrile	250.000	253.939	-1.6	98	0.00
16 T	Acetone	250.000	273.961	-9.6	107	0.00
17 T	Carbon Disulfide	50.000	40.189	19.6	81	0.00
18 T	Methyl Acetate	50.000	49.119	1.8	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.806	-3.6	98	0.00
20 T	Methylene Chloride	50.000	51.355	-2.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.933	4.1	93	0.00
22 T	Diisopropyl ether	50.000	51.693	-3.4	97	0.00
23 T	Vinyl Acetate	250.000	262.060	-4.8	95	0.00
24 P	1,1-Dichloroethane	50.000	50.269	-0.5	97	0.00
25 T	2-Butanone	250.000	253.990	-1.6	99	0.00
26 T	2,2-Dichloropropane	50.000	50.557	-1.1	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.781	-1.6	97	0.00
28 T	Bromochloromethane	50.000	52.178	-4.4	92	0.00
29 T	Tetrahydrofuran	250.000	246.348	1.5	94	0.00
30 C	Chloroform	50.000	51.268	-2.5#	98	0.00
31 T	Cyclohexane	50.000	44.273	11.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.550	-1.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.644	12.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.524	3.0	92	0.00
36 T	1,1-Dichloropropene	50.000	48.955	2.1	94	0.00
37 T	Ethyl Acetate	50.000	50.395	-0.8	94	0.00
38 T	Carbon Tetrachloride	50.000	50.325	-0.7	96	0.00
39 T	Methylcyclohexane	50.000	48.089	3.8	91	0.00
40 TM	Benzene	50.000	49.760	0.5	95	0.00
41 T	Methacrylonitrile	50.000	55.413	-10.8	115	0.00
42 TM	1,2-Dichloroethane	50.000	50.248	-0.5	95	0.00
43 T	Isopropyl Acetate	50.000	50.969	-1.9	95	0.00
44 TM	Trichloroethene	50.000	50.194	-0.4	96	0.00
45 C	1,2-Dichloropropane	50.000	51.783	-3.6#	97	0.00
46 T	Dibromomethane	50.000	50.991	-2.0	96	0.00
47 T	Bromodichloromethane	50.000	52.304	-4.6	98	0.00
48 T	Methyl methacrylate	50.000	51.231	-2.5	93	0.00

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

49 T	1,4-Dioxane	1000.000	1052.587	-5.3	99	0.00
50 S	Toluene-d8	50.000	44.573	10.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.897	-4.0	96	0.00
52 CM	Toluene	50.000	51.089	-2.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.472	-4.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.662	-3.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.110	-4.2	98	0.00
56 T	Ethyl methacrylate	50.000	53.575	-7.2	96	0.00
57 T	1,3-Dichloropropane	50.000	51.562	-3.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.439	-4.2	94	0.00
59 T	2-Hexanone	250.000	270.188	-8.1	98	0.00
60 T	Dibromochloromethane	50.000	52.885	-5.8	99	0.00
61 T	1,2-Dibromoethane	50.000	50.447	-0.9	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.151	5.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.810	-1.6	96	0.00
65 PM	Chlorobenzene	50.000	51.491	-3.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.645	-5.3	99	0.00
67 C	Ethyl Benzene	50.000	51.995	-4.0#	96	0.00
68 T	m/p-Xylenes	100.000	103.930	-3.9	97	0.00
69 T	o-Xylene	50.000	52.706	-5.4	97	0.00
70 T	Styrene	50.000	53.268	-6.5	97	0.00
71 P	Bromoform	50.000	53.832	-7.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.743	-3.5	98	0.00
74 T	N-ethyl acetate	50.000	51.675	-3.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.658	-1.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	58.808	-17.6	115	0.00
77 T	Bromobenzene	50.000	50.854	-1.7	98	0.00
78 T	n-propylbenzene	50.000	51.667	-3.3	97	0.00
79 T	2-Chlorotoluene	50.000	51.235	-2.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.671	-3.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.265	-4.5	98	0.00
82 T	4-Chlorotoluene	50.000	50.647	-1.3	97	0.00
83 T	tert-Butylbenzene	50.000	53.066	-6.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.046	-4.1	98	0.00
85 T	sec-Butylbenzene	50.000	52.214	-4.4	98	0.00
86 T	p-Isopropyltoluene	50.000	52.714	-5.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.794	-1.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.523	-1.0	97	0.00
89 T	n-Butylbenzene	50.000	52.586	-5.2	97	0.00
90 T	Hexachloroethane	50.000	52.357	-4.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.115	-2.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.786	2.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.873	-5.7	100	0.00
94 T	Hexachlorobutadiene	50.000	51.858	-3.7	100	0.00
95 T	Naphthalene	50.000	53.341	-6.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.499	-5.0	99	0.00

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