

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
 Data File : VY016984.D
 Acq On : 12 Jan 2024 11:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 00:01:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 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	41.328	17.3	72	0.00
3 P	Chloromethane	50.000	44.178	11.6	77	0.00
4 C	Vinyl Chloride	50.000	46.201	7.6#	79	0.00
5 T	Bromomethane	50.000	46.273	7.5	84	0.00
6 T	Chloroethane	50.000	47.855	4.3	82	0.00
7 T	Trichlorofluoromethane	50.000	48.480	3.0	83	0.00
8 T	Diethyl Ether	50.000	50.615	-1.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.736	2.5	84	0.00
10 T	Methyl Iodide	50.000	52.475	-5.0	83	0.00
11 T	Tert butyl alcohol	250.000	284.313	-13.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.354	3.3#	82	0.00
13 T	Acrolein	250.000	198.891	20.4	72	0.00
14 T	Allyl chloride	50.000	49.425	1.2	82	0.00
15 T	Acrylonitrile	250.000	255.264	-2.1	87	0.00
16 T	Acetone	250.000	252.944	-1.2	87	0.00
17 T	Carbon Disulfide	50.000	42.724	14.6	69	0.00
18 T	Methyl Acetate	50.000	57.847	-15.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	54.456	-8.9	90	0.00
20 T	Methylene Chloride	50.000	45.401	9.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.182	1.6	82	0.00
22 T	Diisopropyl ether	50.000	53.152	-6.3	86	0.00
23 T	Vinyl Acetate	250.000	253.166	-1.3	85	0.00
24 P	1,1-Dichloroethane	50.000	50.851	-1.7	86	0.00
25 T	2-Butanone	250.000	254.179	-1.7	86	0.00
26 T	2,2-Dichloropropane	50.000	51.947	-3.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.490	-5.0	88	0.00
28 T	Bromochloromethane	50.000	55.872	-11.7	86	0.00
29 T	Tetrahydrofuran	250.000	250.771	-0.3	83	0.00
30 C	Chloroform	50.000	51.994	-4.0#	88	0.00
31 T	Cyclohexane	50.000	44.995	10.0	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.796	-3.6	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.280	7.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.489	3.0	83	0.00
36 T	1,1-Dichloropropene	50.000	50.848	-1.7	83	0.00
37 T	Ethyl Acetate	50.000	51.999	-4.0	86	0.00
38 T	Carbon Tetrachloride	50.000	52.273	-4.5	87	0.00
39 T	Methylcyclohexane	50.000	49.568	0.9	78	0.00
40 TM	Benzene	50.000	51.541	-3.1	85	0.00
41 T	Methacrylonitrile	50.000	52.728	-5.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.504	-5.0	88	0.00
43 T	Isopropyl Acetate	50.000	52.336	-4.7	87	0.00
44 TM	Trichloroethene	50.000	51.918	-3.8	85	0.00
45 C	1,2-Dichloropropane	50.000	52.200	-4.4#	86	0.00
46 T	Dibromomethane	50.000	52.206	-4.4	87	0.00
47 T	Bromodichloromethane	50.000	53.631	-7.3	89	0.00
48 T	Methyl methacrylate	50.000	53.049	-6.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1076.342	-7.6	91	0.00
50 S	Toluene-d8	50.000	48.717	2.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.734	-8.7	87	0.00
52 CM	Toluene	50.000	52.852	-5.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	54.059	-8.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.262	-8.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.200	-6.4	89	0.00
56 T	Ethyl methacrylate	50.000	56.916	-13.8	90	0.00
57 T	1,3-Dichloropropane	50.000	53.646	-7.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.717	-3.9	89	0.00
59 T	2-Hexanone	250.000	254.649	-1.9	87	0.00
60 T	Dibromochloromethane	50.000	54.398	-8.8	89	0.00
61 T	1,2-Dibromoethane	50.000	53.823	-7.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.575	4.8	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.300	-0.6	83	0.00
65 PM	Chlorobenzene	50.000	53.227	-6.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.036	-10.1	90	0.00
67 C	Ethyl Benzene	50.000	53.830	-7.7#	86	0.00
68 T	m/p-Xylenes	100.000	109.350	-9.3	86	0.00
69 T	o-Xylene	50.000	55.759	-11.5	88	0.00
70 T	Styrene	50.000	56.097	-12.2	87	0.00
71 P	Bromoform	50.000	55.823	-11.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	54.661	-9.3	88	0.00
74 T	N-amyl acetate	50.000	53.608	-7.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.460	-2.9	88	0.00
76 T	1,2,3-Trichloropropane	50.000	53.285	-6.6	80	0.00
77 T	Bromobenzene	50.000	53.088	-6.2	89	0.00
78 T	n-propylbenzene	50.000	54.011	-8.0	87	0.00
79 T	2-Chlorotoluene	50.000	53.373	-6.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.029	-10.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.690	-7.4	91	0.00
82 T	4-Chlorotoluene	50.000	53.999	-8.0	89	0.00
83 T	tert-Butylbenzene	50.000	55.565	-11.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.642	-11.3	89	0.00
85 T	sec-Butylbenzene	50.000	54.664	-9.3	88	0.00
86 T	p-Isopropyltoluene	50.000	55.352	-10.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	53.384	-6.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	53.192	-6.4	89	0.00
89 T	n-Butylbenzene	50.000	54.903	-9.8	87	0.00
90 T	Hexachloroethane	50.000	52.301	-4.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.793	-5.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.083	-6.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.769	-15.5	91	0.00
94 T	Hexachlorobutadiene	50.000	53.234	-6.5	88	0.00
95 T	Naphthalene	50.000	56.956	-13.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.171	-10.3	88	0.00

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