

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111523\
 Data File : VY016376.D
 Acq On : 15 Nov 2023 19:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 00:09:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	45.322	9.4	85	0.00
3 P	Chloromethane	50.000	45.626	8.7	85	0.00
4 C	Vinyl Chloride	50.000	45.499	9.0#	83	0.00
5 T	Bromomethane	50.000	47.550	4.9	88	0.00
6 T	Chloroethane	50.000	48.256	3.5	88	0.00
7 T	Trichlorofluoromethane	50.000	50.668	-1.3	89	0.00
8 T	Diethyl Ether	50.000	54.867	-9.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.271	1.5	89	0.00
10 T	Methyl Iodide	50.000	52.153	-4.3	90	0.00
11 T	Tert butyl alcohol	250.000	255.920	-2.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.135	1.7#	88	0.00
13 T	Acrolein	250.000	206.014	17.6	71	0.00
14 T	Allyl chloride	50.000	50.193	-0.4	87	0.00
15 T	Acrylonitrile	250.000	273.993	-9.6	94	0.00
16 T	Acetone	250.000	285.697	-14.3	104	0.00
17 T	Carbon Disulfide	50.000	46.731	6.5	83	0.00
18 T	Methyl Acetate	50.000	59.140	-18.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	53.984	-8.0	93	0.00
20 T	Methylene Chloride	50.000	56.358	-12.7	94	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.006	-0.0	90	0.01
22 T	Diisopropyl ether	50.000	51.901	-3.8	89	0.00
23 T	Vinyl Acetate	250.000	255.500	-2.2	86	0.00
24 P	1,1-Dichloroethane	50.000	51.288	-2.6	91	0.00
25 T	2-Butanone	250.000	270.709	-8.3	95	0.00
26 T	2,2-Dichloropropane	50.000	50.515	-1.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.526	-5.1	93	0.00
28 T	Bromochloromethane	50.000	54.879	-9.8	97	0.00
29 T	Tetrahydrofuran	250.000	271.557	-8.6	91	0.00
30 C	Chloroform	50.000	52.737	-5.5#	94	0.00
31 T	Cyclohexane	50.000	45.248	9.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.909	-3.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.305	-8.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	54.960	-9.9	100	0.00
36 T	1,1-Dichloropropene	50.000	48.346	3.3	87	0.00
37 T	Ethyl Acetate	50.000	50.313	-0.6	90	0.00
38 T	Carbon Tetrachloride	50.000	51.071	-2.1	92	0.00
39 T	Methylcyclohexane	50.000	47.840	4.3	85	0.00
40 TM	Benzene	50.000	50.494	-1.0	90	0.00
41 T	Methacrylonitrile	50.000	49.568	0.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	53.162	-6.3	94	0.00
43 T	Isopropyl Acetate	50.000	51.900	-3.8	90	0.00
44 TM	Trichloroethene	50.000	50.566	-1.1	92	0.00
45 C	1,2-Dichloropropane	50.000	51.204	-2.4#	90	0.00
46 T	Dibromomethane	50.000	53.475	-7.0	94	0.00
47 T	Bromodichloromethane	50.000	52.715	-5.4	94	0.00
48 T	Methyl methacrylate	50.000	52.800	-5.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1135.980	-13.6	97	0.00
50 S	Toluene-d8	50.000	51.921	-3.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.345	-6.5	92	0.00
52 CM	Toluene	50.000	51.134	-2.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.787	-5.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.570	-5.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	54.631	-9.3	96	0.00
56 T	Ethyl methacrylate	50.000	53.975	-8.0	91	0.00
57 T	1,3-Dichloropropane	50.000	53.471	-6.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.685	-11.9	91	0.00
59 T	2-Hexanone	250.000	251.053	-0.4	92	0.00
60 T	Dibromochloromethane	50.000	55.816	-11.6	97	0.00
61 T	1,2-Dibromoethane	50.000	54.272	-8.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.156	-6.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.943	-5.9	96	0.00
65 PM	Chlorobenzene	50.000	50.703	-1.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.213	-6.4	96	0.00
67 C	Ethyl Benzene	50.000	50.798	-1.6#	91	0.00
68 T	m/p-Xylenes	100.000	102.668	-2.7	92	0.00
69 T	o-Xylene	50.000	52.124	-4.2	91	0.00
70 T	Styrene	50.000	53.396	-6.8	94	0.00
71 P	Bromoform	50.000	55.437	-10.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.092	-0.2	92	0.00
74 T	N-amyl acetate	50.000	49.671	0.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.578	-3.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.925	-3.8	101	0.00
77 T	Bromobenzene	50.000	51.238	-2.5	93	0.00
78 T	n-propylbenzene	50.000	49.433	1.1	90	0.00
79 T	2-Chlorotoluene	50.000	50.556	-1.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.562	-1.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.095	-4.2	95	0.00
82 T	4-Chlorotoluene	50.000	50.359	-0.7	92	0.00
83 T	tert-Butylbenzene	50.000	50.286	-0.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.593	-1.2	92	0.00
85 T	sec-Butylbenzene	50.000	49.507	1.0	91	0.00
86 T	p-Isopropyltoluene	50.000	50.379	-0.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.177	-2.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.454	-2.9	95	0.00
89 T	n-Butylbenzene	50.000	50.025	-0.0	90	0.00
90 T	Hexachloroethane	50.000	50.230	-0.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.296	-2.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.526	-3.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.093	-10.2	101	0.00
94 T	Hexachlorobutadiene	50.000	51.875	-3.8	96	0.00
95 T	Naphthalene	50.000	57.315	-14.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.438	-8.9	103	0.00

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