

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019474.D
 Acq On : 09 Sep 2024 18:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 01:50:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	48.192	3.6	80	0.00
3 P	Chloromethane	50.000	49.097	1.8	83	0.00
4 C	Vinyl Chloride	50.000	52.507	-5.0#	85	0.00
5 T	Bromomethane	50.000	57.738	-15.5	90	0.00
6 T	Chloroethane	50.000	55.534	-11.1	88	0.00
7 T	Trichlorofluoromethane	50.000	52.034	-4.1	85	0.00
8 T	Diethyl Ether	50.000	52.255	-4.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.894	0.2	81	0.00
10 T	Methyl Iodide	50.000	53.076	-6.2	83	0.00
11 T	Tert butyl alcohol	250.000	230.502	7.8	70	0.00
12 CM	1,1-Dichloroethene	50.000	51.627	-3.3#	82	0.00
13 T	Acrolein	250.000	230.580	7.8	84	0.00
14 T	Allyl chloride	50.000	51.405	-2.8	81	0.00
15 T	Acrylonitrile	250.000	252.517	-1.0	76	0.00
16 T	Acetone	250.000	199.203	20.3	57	0.00
17 T	Carbon Disulfide	50.000	53.724	-7.4	81	0.00
18 T	Methyl Acetate	50.000	51.990	-4.0	73	0.00
19 T	Methyl tert-butyl Ether	50.000	52.243	-4.5	80	0.00
20 T	Methylene Chloride	50.000	51.654	-3.3	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.018	-6.0	83	0.00
22 T	Diisopropyl ether	50.000	52.888	-5.8	82	0.00
23 T	Vinyl Acetate	250.000	254.075	-1.6	79	0.00
24 P	1,1-Dichloroethane	50.000	53.669	-7.3	84	0.00
25 T	2-Butanone	250.000	223.826	10.5	66	0.00
26 T	2,2-Dichloropropane	50.000	48.788	2.4	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.463	-8.9	85	0.00
28 T	Bromochloromethane	50.000	54.633	-9.3	83	0.00
29 T	Tetrahydrofuran	250.000	246.461	1.4	74	0.00
30 C	Chloroform	50.000	54.712	-9.4#	85	0.00
31 T	Cyclohexane	50.000	48.326	3.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	53.021	-6.0	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.701	-5.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.214	-0.4	81	0.00
36 T	1,1-Dichloropropene	50.000	50.158	-0.3	82	0.00
37 T	Ethyl Acetate	50.000	47.656	4.7	74	0.00
38 T	Carbon Tetrachloride	50.000	49.827	0.3	83	0.00
39 T	Methylcyclohexane	50.000	49.111	1.8	81	0.00
40 TM	Benzene	50.000	51.644	-3.3	84	0.00
41 T	Methacrylonitrile	50.000	47.114	5.8	69	0.00
42 TM	1,2-Dichloroethane	50.000	51.620	-3.2	83	0.00
43 T	Isopropyl Acetate	50.000	47.639	4.7	76	0.00
44 TM	Trichloroethene	50.000	49.830	0.3	81	0.00
45 C	1,2-Dichloropropane	50.000	51.321	-2.6#	84	0.00
46 T	Dibromomethane	50.000	51.705	-3.4	81	0.00
47 T	Bromodichloromethane	50.000	51.735	-3.5	84	0.00
48 T	Methyl methacrylate	50.000	46.987	6.0	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	897.997	10.2	72	0.00
50 S	Toluene-d8	50.000	50.833	-1.7	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.530	5.8	74	0.00
52 CM	Toluene	50.000	51.387	-2.8#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.215	1.6	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.579	0.8	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.026	-0.1	79	0.00
56 T	Ethyl methacrylate	50.000	48.935	2.1	78	0.00
57 T	1,3-Dichloropropane	50.000	50.092	-0.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.693	-1.1	81	0.00
59 T	2-Hexanone	250.000	220.205	11.9	69	0.00
60 T	Dibromochloromethane	50.000	50.378	-0.8	80	0.00
61 T	1,2-Dibromoethane	50.000	49.533	0.9	79	0.00
62 S	4-Bromofluorobenzene	50.000	48.417	3.2	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.464	1.1	83	0.00
65 PM	Chlorobenzene	50.000	50.092	-0.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.217	-0.4	84	0.00
67 C	Ethyl Benzene	50.000	50.168	-0.3#	84	0.00
68 T	m/p-Xylenes	100.000	100.170	-0.2	83	0.00
69 T	o-Xylene	50.000	49.968	0.1	83	0.00
70 T	Styrene	50.000	50.395	-0.8	83	0.00
71 P	Bromoform	50.000	47.754	4.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.582	0.8	83	0.00
74 T	N-ethyl acetate	50.000	46.557	6.9	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.880	4.2	78	0.00
76 T	1,2,3-Trichloropropane	50.000	47.982	4.0	72	0.00
77 T	Bromobenzene	50.000	49.368	1.3	82	0.00
78 T	n-propylbenzene	50.000	49.410	1.2	83	0.00
79 T	2-Chlorotoluene	50.000	49.858	0.3	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.419	1.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.045	11.9	72	0.00
82 T	4-Chlorotoluene	50.000	49.417	1.2	83	0.00
83 T	tert-Butylbenzene	50.000	50.196	-0.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.709	0.6	83	0.00
85 T	sec-Butylbenzene	50.000	49.108	1.8	82	0.00
86 T	p-Isopropyltoluene	50.000	48.819	2.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.365	1.3	82	0.00
88 T	1,4-Dichlorobenzene	50.000	48.718	2.6	81	0.00
89 T	n-Butylbenzene	50.000	47.563	4.9	80	0.00
90 T	Hexachloroethane	50.000	49.119	1.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.081	1.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.808	10.4	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.717	6.6	76	0.00
94 T	Hexachlorobutadiene	50.000	46.381	7.2	79	0.00
95 T	Naphthalene	50.000	45.952	8.1	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.274	7.5	75	0.00

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