

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100124\
 Data File : VY019754.D
 Acq On : 01 Oct 2024 20:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 03:21:03 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	43	0.00
2 T	Dichlorodifluoromethane	50.000	41.529	16.9	38	0.00
3 P	Chloromethane	50.000	48.877	2.2	45	0.00
4 C	Vinyl Chloride	50.000	52.422	-4.8#	45	0.00
5 T	Bromomethane	50.000	61.155	-22.3	51	0.00
6 T	Chloroethane	50.000	58.800	-17.6	50	0.00
7 T	Trichlorofluoromethane	50.000	52.760	-5.5	46	0.00
8 T	Diethyl Ether	50.000	55.247	-10.5	45	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.188	-4.4	45	0.00
10 T	Methyl Iodide	50.000	46.434	7.1	39	0.00
11 T	Tert butyl alcohol	250.000	313.005	-25.2#	51	0.01
12 CM	1,1-Dichloroethene	50.000	50.743	-1.5#	43	0.00
13 T	Acrolein	250.000	81.055	67.6#	18	0.00
14 T	Allyl chloride	50.000	52.891	-5.8	45	0.00
15 T	Acrylonitrile	250.000	293.594	-17.4	47	0.01
16 T	Acetone	250.000	260.534	-4.2	40	0.00
17 T	Carbon Disulfide	50.000	46.393	7.2	37	0.00
18 T	Methyl Acetate	50.000	63.559	-27.1#	48	0.00
19 T	Methyl tert-butyl Ether	50.000	57.637	-15.3	48	0.00
20 T	Methylene Chloride	50.000	58.087	-16.2	50	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.796	-5.6	44	0.00
22 T	Diisopropyl ether	50.000	57.635	-15.3	48	0.00
23 T	Vinyl Acetate	250.000	281.015	-12.4	47	0.00
24 P	1,1-Dichloroethane	50.000	57.056	-14.1	48	0.00
25 T	2-Butanone	250.000	282.421	-13.0	45	0.00
26 T	2,2-Dichloropropane	50.000	52.733	-5.5	45	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.897	-11.8	47	0.00
28 T	Bromochloromethane	50.000	59.170	-18.3	48	0.00
29 T	Tetrahydrofuran	250.000	287.070	-14.8	46	0.00
30 C	Chloroform	50.000	58.657	-17.3#	49	0.00
31 T	Cyclohexane	50.000	47.400	5.2	42	0.00
32 T	1,1,1-Trichloroethane	50.000	56.410	-12.8	48	0.00
33 S	1,2-Dichloroethane-d4	50.000	63.020	-26.0#	52	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	43	0.00
35 S	Dibromofluoromethane	50.000	59.210	-18.4	50	0.00
36 T	1,1-Dichloropropene	50.000	53.425	-6.8	45	0.00
37 T	Ethyl Acetate	50.000	56.283	-12.6	46	0.00
38 T	Carbon Tetrachloride	50.000	53.672	-7.3	46	0.00
39 T	Methylcyclohexane	50.000	49.210	1.6	43	0.00
40 TM	Benzene	50.000	54.603	-9.2	47	0.00
41 T	Methacrylonitrile	50.000	56.963	-13.9	44	0.00
42 TM	1,2-Dichloroethane	50.000	59.628	-19.3	50	0.00
43 T	Isopropyl Acetate	50.000	56.686	-13.4	47	0.00
44 TM	Trichloroethene	50.000	53.168	-6.3	45	0.00
45 C	1,2-Dichloropropane	50.000	56.753	-13.5#	49	0.00
46 T	Dibromomethane	50.000	57.598	-15.2	47	0.00
47 T	Bromodichloromethane	50.000	57.928	-15.9	49	0.00
48 T	Methyl methacrylate	50.000	55.750	-11.5	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1165.627	-16.6	49	0.00
50 S	Toluene-d8	50.000	57.199	-14.4	48	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.511	-15.8	47	0.00
52 CM	Toluene	50.000	55.012	-10.0#	46	0.00
53 T	t-1,3-Dichloropropene	50.000	54.833	-9.7	46	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.877	-9.8	46	0.00
55 T	1,1,2-Trichloroethane	50.000	57.124	-14.2	47	0.00
56 T	Ethyl methacrylate	50.000	56.056	-12.1	47	0.00
57 T	1,3-Dichloropropane	50.000	57.313	-14.6	48	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.466	-12.6	47	0.00
59 T	2-Hexanone	250.000	271.224	-8.5	44	0.00
60 T	Dibromochloromethane	50.000	56.646	-13.3	47	0.00
61 T	1,2-Dibromoethane	50.000	55.636	-11.3	47	0.00
62 S	4-Bromofluorobenzene	50.000	56.108	-12.2	49	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	43	0.00
64 T	Tetrachloroethene	50.000	54.986	-10.0	47	0.00
65 PM	Chlorobenzene	50.000	55.047	-10.1	47	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.500	-13.0	48	0.00
67 C	Ethyl Benzene	50.000	55.026	-10.1#	47	0.00
68 T	m/p-Xylenes	100.000	108.731	-8.7	47	-0.01
69 T	o-Xylene	50.000	53.915	-7.8	46	0.00
70 T	Styrene	50.000	54.987	-10.0	47	0.00
71 P	Bromoform	50.000	56.135	-12.3	46	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	45	0.00
73 T	Isopropylbenzene	50.000	52.636	-5.3	47	0.00
74 T	N-amyl acetate	50.000	52.826	-5.7	46	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.438	-10.9	48	-0.01
76 T	1,2,3-Trichloropropane	50.000	46.824	6.4	38	0.00
77 T	Bromobenzene	50.000	51.555	-3.1	46	0.00
78 T	n-propylbenzene	50.000	52.683	-5.4	47	0.00
79 T	2-Chlorotoluene	50.000	52.788	-5.6	47	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.514	-5.0	47	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.721	2.6	42	0.00
82 T	4-Chlorotoluene	50.000	53.135	-6.3	47	0.00
83 T	tert-Butylbenzene	50.000	52.814	-5.6	47	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.792	-5.6	47	-0.01
85 T	sec-Butylbenzene	50.000	52.622	-5.2	47	0.00
86 T	p-Isopropyltoluene	50.000	52.397	-4.8	47	0.00
87 T	1,3-Dichlorobenzene	50.000	52.696	-5.4	47	0.00
88 T	1,4-Dichlorobenzene	50.000	52.827	-5.7	47	-0.01
89 T	n-Butylbenzene	50.000	52.133	-4.3	46	0.00
90 T	Hexachloroethane	50.000	51.441	-2.9	46	0.00
91 T	1,2-Dichlorobenzene	50.000	53.071	-6.1	46	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.908	-7.8	47	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.045	1.9	43	0.00
94 T	Hexachlorobutadiene	50.000	50.169	-0.3	45	0.00
95 T	Naphthalene	50.000	50.754	-1.5	43	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.281	1.4	42	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6