

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
 Data File : VY019499.D
 Acq On : 11 Sep 2024 09:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 01:30:18 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	42.995	14.0	65	0.00
3 P	Chloromethane	50.000	49.177	1.6	75	0.00
4 C	Vinyl Chloride	50.000	51.142	-2.3#	74	0.00
5 T	Bromomethane	50.000	61.063	-22.1	86	0.00
6 T	Chloroethane	50.000	55.697	-11.4	80	0.00
7 T	Trichlorofluoromethane	50.000	49.188	1.6	73	0.00
8 T	Diethyl Ether	50.000	52.536	-5.1	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.144	7.7	68	0.00
10 T	Methyl Iodide	50.000	49.694	0.6	70	0.00
11 T	Tert butyl alcohol	250.000	254.661	-1.9	69	0.02
12 CM	1,1-Dichloroethene	50.000	49.322	1.4#	71	0.00
13 T	Acrolein	250.000	219.327	12.3	73	0.00
14 T	Allyl chloride	50.000	50.276	-0.6	72	0.00
15 T	Acrylonitrile	250.000	259.998	-4.0	71	0.00
16 T	Acetone	250.000	298.622	-19.4	77	0.00
17 T	Carbon Disulfide	50.000	50.852	-1.7	69	0.00
18 T	Methyl Acetate	50.000	46.872	6.3	59	0.00
19 T	Methyl tert-butyl Ether	50.000	52.884	-5.8	74	0.00
20 T	Methylene Chloride	50.000	53.457	-6.9	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.834	-3.7	73	0.00
22 T	Diisopropyl ether	50.000	52.401	-4.8	73	0.00
23 T	Vinyl Acetate	250.000	268.176	-7.3	75	0.00
24 P	1,1-Dichloroethane	50.000	52.053	-4.1	73	0.00
25 T	2-Butanone	250.000	280.882	-12.4	75	0.00
26 T	2,2-Dichloropropane	50.000	51.819	-3.6	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.508	-7.0	75	0.00
28 T	Bromochloromethane	50.000	56.649	-13.3	77	0.00
29 T	Tetrahydrofuran	250.000	253.893	-1.6	68	0.00
30 C	Chloroform	50.000	53.746	-7.5#	76	0.00
31 T	Cyclohexane	50.000	44.733	10.5	67	0.00
32 T	1,1,1-Trichloroethane	50.000	51.829	-3.7	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.684	-17.4	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	54.485	-9.0	80	0.00
36 T	1,1-Dichloropropene	50.000	48.768	2.5	72	0.00
37 T	Ethyl Acetate	50.000	49.173	1.7	69	0.00
38 T	Carbon Tetrachloride	50.000	48.300	3.4	72	0.00
39 T	Methylcyclohexane	50.000	44.917	10.2	67	0.00
40 TM	Benzene	50.000	50.240	-0.5	74	0.00
41 T	Methacrylonitrile	50.000	51.683	-3.4	68	0.00
42 TM	1,2-Dichloroethane	50.000	52.218	-4.4	76	0.00
43 T	Isopropyl Acetate	50.000	50.120	-0.2	72	0.00
44 TM	Trichloroethene	50.000	48.869	2.3	72	0.00
45 C	1,2-Dichloropropane	50.000	50.321	-0.6#	75	0.00
46 T	Dibromomethane	50.000	52.354	-4.7	75	0.00
47 T	Bromodichloromethane	50.000	52.068	-4.1	77	0.00
48 T	Methyl methacrylate	50.000	48.271	3.5	67	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	971.472	2.9	71	0.00
50 S	Toluene-d8	50.000	53.961	-7.9	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.859	1.3	70	0.00
52 CM	Toluene	50.000	50.093	-0.2#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	51.179	-2.4	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.730	-1.5	73	0.00
55 T	1,1,2-Trichloroethane	50.000	50.637	-1.3	72	0.00
56 T	Ethyl methacrylate	50.000	50.985	-2.0	74	0.00
57 T	1,3-Dichloropropane	50.000	50.615	-1.2	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.179	-9.3	79	0.00
59 T	2-Hexanone	250.000	259.246	-3.7	73	0.00
60 T	Dibromochloromethane	50.000	51.621	-3.2	74	0.00
61 T	1,2-Dibromoethane	50.000	49.887	0.2	72	0.00
62 S	4-Bromofluorobenzene	50.000	51.858	-3.7	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	46.947	6.1	70	0.00
65 PM	Chlorobenzene	50.000	50.366	-0.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.238	-0.5	75	0.00
67 C	Ethyl Benzene	50.000	49.936	0.1#	74	0.00
68 T	m/p-Xylenes	100.000	99.205	0.8	74	0.00
69 T	o-Xylene	50.000	50.005	-0.0	74	0.00
70 T	Styrene	50.000	50.376	-0.8	74	0.00
71 P	Bromoform	50.000	50.271	-0.5	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	48.294	3.4	73	0.00
74 T	N-amyl acetate	50.000	48.769	2.5	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.071	1.9	72	0.00
76 T	1,2,3-Trichloropropane	50.000	54.127	-8.3	74	0.00
77 T	Bromobenzene	50.000	49.175	1.7	74	0.00
78 T	n-propylbenzene	50.000	48.429	3.1	73	0.00
79 T	2-Chlorotoluene	50.000	49.065	1.9	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.563	2.9	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.236	3.5	71	0.00
82 T	4-Chlorotoluene	50.000	48.793	2.4	74	0.00
83 T	tert-Butylbenzene	50.000	47.962	4.1	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.954	2.1	74	0.00
85 T	sec-Butylbenzene	50.000	48.046	3.9	73	0.00
86 T	p-Isopropyltoluene	50.000	48.716	2.6	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.464	1.1	74	0.00
88 T	1,4-Dichlorobenzene	50.000	49.087	1.8	74	0.00
89 T	n-Butylbenzene	50.000	48.066	3.9	73	0.00
90 T	Hexachloroethane	50.000	48.382	3.2	73	0.00
91 T	1,2-Dichlorobenzene	50.000	49.355	1.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.447	5.1	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.435	7.1	68	0.00
94 T	Hexachlorobutadiene	50.000	45.408	9.2	70	0.00
95 T	Naphthalene	50.000	46.208	7.6	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.216	7.6	67	0.00

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