

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018952.D
 Acq On : 09 Aug 2024 01:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:15:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	46.628	6.7	68	0.00
3 P	Chloromethane	50.000	51.680	-3.4	68	0.00
4 C	Vinyl Chloride	50.000	49.352	1.3#	67	0.00
5 T	Bromomethane	50.000	46.984	6.0	71	0.00
6 T	Chloroethane	50.000	49.404	1.2	68	0.00
7 T	Trichlorofluoromethane	50.000	45.709	8.6	66	0.00
8 T	Diethyl Ether	50.000	51.398	-2.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.769	4.5	67	0.00
10 T	Methyl Iodide	50.000	56.641	-13.3	69	0.00
11 T	Tert butyl alcohol	250.000	231.977	7.2	65	0.00
12 CM	1,1-Dichloroethene	50.000	51.407	-2.8#	70	0.00
13 T	Acrolein	250.000	232.828	6.9	66	0.00
14 T	Allyl chloride	50.000	50.661	-1.3	68	0.00
15 T	Acrylonitrile	250.000	264.416	-5.8	71	0.00
16 T	Acetone	250.000	164.553	34.2#	41	0.00
17 T	Carbon Disulfide	50.000	48.181	3.6	65	0.00
18 T	Methyl Acetate	50.000	53.088	-6.2	78	0.00
19 T	Methyl tert-butyl Ether	50.000	50.998	-2.0	70	0.00
20 T	Methylene Chloride	50.000	58.208	-16.4	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.056	-4.1	71	0.00
22 T	Diisopropyl ether	50.000	53.316	-6.6	72	0.00
23 T	Vinyl Acetate	250.000	256.938	-2.8	68	0.00
24 P	1,1-Dichloroethane	50.000	51.683	-3.4	71	0.00
25 T	2-Butanone	250.000	230.511	7.8	59	0.00
26 T	2,2-Dichloropropane	50.000	41.945	16.1	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.949	-1.9	70	0.00
28 T	Bromochloromethane	50.000	53.955	-7.9	79	0.00
29 T	Tetrahydrofuran	250.000	250.826	-0.3	70	0.00
30 C	Chloroform	50.000	52.724	-5.4#	71	0.00
31 T	Cyclohexane	50.000	48.263	3.5	64	0.00
32 T	1,1,1-Trichloroethane	50.000	51.113	-2.2	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.873	0.3	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	50.331	-0.7	73	0.00
36 T	1,1-Dichloropropene	50.000	46.542	6.9	68	0.00
37 T	Ethyl Acetate	50.000	50.907	-1.8	72	0.00
38 T	Carbon Tetrachloride	50.000	46.952	6.1	66	0.00
39 T	Methylcyclohexane	50.000	43.459	13.1	60	0.00
40 TM	Benzene	50.000	50.111	-0.2	70	0.00
41 T	Methacrylonitrile	50.000	60.256	-20.5	74	0.00
42 TM	1,2-Dichloroethane	50.000	52.280	-4.6	73	0.00
43 T	Isopropyl Acetate	50.000	50.891	-1.8	70	0.00
44 TM	Trichloroethene	50.000	48.052	3.9	69	0.00
45 C	1,2-Dichloropropane	50.000	50.404	-0.8#	70	0.00
46 T	Dibromomethane	50.000	52.576	-5.2	72	0.00
47 T	Bromodichloromethane	50.000	50.773	-1.5	70	0.00
48 T	Methyl methacrylate	50.000	50.530	-1.1	70	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	955.436	4.5	71	0.01
50 S	Toluene-d8	50.000	48.995	2.0	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.391	-1.4	69	0.00
52 CM	Toluene	50.000	50.153	-0.3#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	47.254	5.5	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.815	4.4	65	0.00
55 T	1,1,2-Trichloroethane	50.000	52.187	-4.4	71	0.00
56 T	Ethyl methacrylate	50.000	49.660	0.7	68	0.00
57 T	1,3-Dichloropropane	50.000	50.493	-1.0	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.370	0.7	72	0.00
59 T	2-Hexanone	250.000	231.809	7.3	61	0.00
60 T	Dibromochloromethane	50.000	53.591	-7.2	73	0.00
61 T	1,2-Dibromoethane	50.000	50.901	-1.8	72	0.00
62 S	4-Bromofluorobenzene	50.000	50.421	-0.8	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	50.809	-1.6	73	0.00
65 PM	Chlorobenzene	50.000	49.140	1.7	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.741	2.5	70	0.00
67 C	Ethyl Benzene	50.000	47.828	4.3#	68	0.00
68 T	m/p-Xylenes	100.000	96.241	3.8	69	0.00
69 T	o-Xylene	50.000	49.754	0.5	71	0.00
70 T	Styrene	50.000	49.538	0.9	67	0.00
71 P	Bromoform	50.000	50.252	-0.5	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	44.283	11.4	66	0.00
74 T	N-amyl acetate	50.000	47.588	4.8	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.045	5.9	70	0.00
76 T	1,2,3-Trichloropropane	50.000	45.779	8.4	67	0.00
77 T	Bromobenzene	50.000	48.751	2.5	73	0.00
78 T	n-propylbenzene	50.000	43.539	12.9	64	0.00
79 T	2-Chlorotoluene	50.000	46.938	6.1	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.711	8.6	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.322	17.4	62	0.00
82 T	4-Chlorotoluene	50.000	46.530	6.9	69	0.00
83 T	tert-Butylbenzene	50.000	45.171	9.7	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.356	9.3	66	0.00
85 T	sec-Butylbenzene	50.000	42.963	14.1	63	0.00
86 T	p-Isopropyltoluene	50.000	44.265	11.5	63	0.00
87 T	1,3-Dichlorobenzene	50.000	47.303	5.4	68	0.00
88 T	1,4-Dichlorobenzene	50.000	47.102	5.8	69	0.00
89 T	n-Butylbenzene	50.000	43.419	13.2	62	0.00
90 T	Hexachloroethane	50.000	45.059	9.9	65	0.00
91 T	1,2-Dichlorobenzene	50.000	48.916	2.2	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.886	8.2	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.433	3.1	70	0.00
94 T	Hexachlorobutadiene	50.000	44.912	10.2	64	0.00
95 T	Naphthalene	50.000	51.264	-2.5	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.232	3.5	70	0.00

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