

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062024\
 Data File : VY018659.D
 Acq On : 20 Jun 2024 17:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 01:08:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	42.152	15.7	76	0.00
3 P	Chloromethane	50.000	56.043	-12.1	92	0.00
4 C	Vinyl Chloride	50.000	52.224	-4.4#	88	0.00
5 T	Bromomethane	50.000	46.695	6.6	83	0.00
6 T	Chloroethane	50.000	49.640	0.7	85	0.00
7 T	Trichlorofluoromethane	50.000	56.615	-13.2	97	0.00
8 T	Diethyl Ether	50.000	46.754	6.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.767	-3.5	90	0.00
10 T	Methyl Iodide	50.000	47.272	5.5	79	-0.01
11 T	Tert butyl alcohol	250.000	83.313	66.7#	45	0.00
12 CM	1,1-Dichloroethene	50.000	49.878	0.2#	85	0.00
13 T	Acrolein	250.000	186.827	25.3#	58	0.00
14 T	Allyl chloride	50.000	51.105	-2.2	86	0.00
15 T	Acrylonitrile	250.000	223.607	10.6	74	0.00
16 T	Acetone	250.000	250.086	-0.0	81	0.00
17 T	Carbon Disulfide	50.000	45.352	9.3	79	0.00
18 T	Methyl Acetate	50.000	52.121	-4.2	79	0.00
19 T	Methyl tert-butyl Ether	50.000	45.205	9.6	76	0.00
20 T	Methylene Chloride	50.000	65.106	-30.2#	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.416	1.2	84	0.00
22 T	Diisopropyl ether	50.000	50.840	-1.7	84	0.00
23 T	Vinyl Acetate	250.000	207.852	16.9	77	0.00
24 P	1,1-Dichloroethane	50.000	49.501	1.0	85	0.00
25 T	2-Butanone	250.000	229.173	8.3	74	0.00
26 T	2,2-Dichloropropane	50.000	48.853	2.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.956	-1.9	87	0.00
28 T	Bromochloromethane	50.000	39.759	20.5	96	0.00
29 T	Tetrahydrofuran	250.000	225.256	9.9	73	0.00
30 C	Chloroform	50.000	49.161	1.7#	85	0.00
31 T	Cyclohexane	50.000	48.691	2.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.408	-2.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.780	20.4	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	45.053	9.9	86	0.00
36 T	1,1-Dichloropropene	50.000	52.790	-5.6	88	0.00
37 T	Ethyl Acetate	50.000	46.283	7.4	73	0.00
38 T	Carbon Tetrachloride	50.000	54.361	-8.7	91	0.00
39 T	Methylcyclohexane	50.000	55.000	-10.0	87	0.00
40 TM	Benzene	50.000	51.734	-3.5	84	0.00
41 T	Methacrylonitrile	50.000	43.396	13.2	70	-0.01
42 TM	1,2-Dichloroethane	50.000	49.031	1.9	79	0.00
43 T	Isopropyl Acetate	50.000	46.598	6.8	73	0.00
44 TM	Trichloroethene	50.000	54.552	-9.1	89	0.00
45 C	1,2-Dichloropropane	50.000	51.041	-2.1#	83	0.00
46 T	Dibromomethane	50.000	48.961	2.1	78	0.00
47 T	Bromodichloromethane	50.000	52.683	-5.4	85	0.00
48 T	Methyl methacrylate	50.000	48.503	3.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	918.694	8.1	72	0.00
50 S	Toluene-d8	50.000	44.262	11.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.339	5.1	72	0.00
52 CM	Toluene	50.000	52.516	-5.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.604	-3.2	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.470	-4.9	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.218	-0.4	82	0.00
56 T	Ethyl methacrylate	50.000	50.629	-1.3	74	0.00
57 T	1,3-Dichloropropane	50.000	48.881	2.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	190.742	23.7	66	0.00
59 T	2-Hexanone	250.000	248.519	0.6	74	0.00
60 T	Dibromochloromethane	50.000	53.153	-6.3	84	0.00
61 T	1,2-Dibromoethane	50.000	50.251	-0.5	78	0.00
62 S	4-Bromofluorobenzene	50.000	46.647	6.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	55.471	-10.9	90	0.00
65 PM	Chlorobenzene	50.000	53.192	-6.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.077	-8.2	87	0.00
67 C	Ethyl Benzene	50.000	53.484	-7.0#	85	0.00
68 T	m/p-Xylenes	100.000	109.194	-9.2	84	0.00
69 T	o-Xylene	50.000	53.680	-7.4	84	0.00
70 T	Styrene	50.000	55.318	-10.6	84	0.00
71 P	Bromoform	50.000	52.864	-5.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.949	-1.9	86	0.00
74 T	N-ethyl acetate	50.000	48.737	2.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.026	5.9	77	0.00
76 T	1,2,3-Trichloropropane	50.000	46.324	7.4	72	0.00
77 T	Bromobenzene	50.000	50.279	-0.6	86	0.00
78 T	n-propylbenzene	50.000	51.488	-3.0	85	0.00
79 T	2-Chlorotoluene	50.000	49.731	0.5	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.543	-3.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.652	-3.3	77	0.00
82 T	4-Chlorotoluene	50.000	50.800	-1.6	84	0.00
83 T	tert-Butylbenzene	50.000	51.457	-2.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.772	-3.5	85	0.00
85 T	sec-Butylbenzene	50.000	52.852	-5.7	87	0.00
86 T	p-Isopropyltoluene	50.000	52.776	-5.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.310	-4.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.019	-2.0	87	0.00
89 T	n-Butylbenzene	50.000	53.673	-7.3	88	0.00
90 T	Hexachloroethane	50.000	54.387	-8.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.068	-4.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.453	7.1	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.050	-6.1	89	0.00
94 T	Hexachlorobutadiene	50.000	55.880	-11.8	96	0.00
95 T	Naphthalene	50.000	52.333	-4.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.737	-9.5	92	0.00

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