

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071224\
 Data File : VY018785.D
 Acq On : 12 Jul 2024 09:38
 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: Jul 12 23:31:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.439	9.1	80	0.00
3 P	Chloromethane	50.000	41.449	17.1	76	0.00
4 C	Vinyl Chloride	50.000	45.193	9.6#	81	0.00
5 T	Bromomethane	50.000	45.842	8.3	91	0.00
6 T	Chloroethane	50.000	46.289	7.4	88	0.00
7 T	Trichlorofluoromethane	50.000	44.476	11.0	79	0.01
8 T	Diethyl Ether	50.000	47.491	5.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.736	8.5	81	0.00
10 T	Methyl Iodide	50.000	52.384	-4.8	88	0.00
11 T	Tert butyl alcohol	250.000	147.321	41.1#	74	0.00
12 CM	1,1-Dichloroethene	50.000	45.529	8.9#	84	0.00
13 T	Acrolein	250.000	247.837	0.9	101	0.00
14 T	Allyl chloride	50.000	45.861	8.3	85	0.00
15 T	Acrylonitrile	250.000	244.666	2.1	90	0.01
16 T	Acetone	250.000	307.768	-23.1	118	0.00
17 T	Carbon Disulfide	50.000	46.147	7.7	83	0.00
18 T	Methyl Acetate	50.000	45.857	8.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.751	4.5	87	0.00
20 T	Methylene Chloride	50.000	50.720	-1.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.063	5.9	86	0.01
22 T	Diisopropyl ether	50.000	47.304	5.4	90	0.00
23 T	Vinyl Acetate	250.000	239.627	4.1	86	0.00
24 P	1,1-Dichloroethane	50.000	46.575	6.8	87	0.00
25 T	2-Butanone	250.000	273.553	-9.4	103	0.00
26 T	2,2-Dichloropropane	50.000	45.756	8.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.069	7.9	87	0.00
28 T	Bromochloromethane	50.000	49.989	0.0	94	0.00
29 T	Tetrahydrofuran	250.000	235.211	5.9	86	0.00
30 C	Chloroform	50.000	48.022	4.0#	90	0.00
31 T	Cyclohexane	50.000	43.468	13.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	47.223	5.6	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.361	-4.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.295	-4.6	96	0.00
36 T	1,1-Dichloropropene	50.000	42.752	14.5	82	0.00
37 T	Ethyl Acetate	50.000	45.050	9.9	84	0.00
38 T	Carbon Tetrachloride	50.000	44.569	10.9	83	0.00
39 T	Methylcyclohexane	50.000	45.273	9.5	85	0.00
40 TM	Benzene	50.000	44.982	10.0	88	0.00
41 T	Methacrylonitrile	50.000	36.601	26.8#	77	-0.04
42 TM	1,2-Dichloroethane	50.000	45.267	9.5	89	0.00
43 T	Isopropyl Acetate	50.000	43.944	12.1	85	0.00
44 TM	Trichloroethene	50.000	44.651	10.7	88	0.00
45 C	1,2-Dichloropropane	50.000	43.833	12.3#	86	0.00
46 T	Dibromomethane	50.000	46.145	7.7	88	0.00
47 T	Bromodichloromethane	50.000	46.003	8.0	89	0.00
48 T	Methyl methacrylate	50.000	44.597	10.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	893.056	10.7	85	0.00
50 S	Toluene-d8	50.000	50.539	-1.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.904	9.2	86	0.00
52 CM	Toluene	50.000	44.296	11.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	46.407	7.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.587	6.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	46.020	8.0	90	0.00
56 T	Ethyl methacrylate	50.000	46.372	7.3	89	0.00
57 T	1,3-Dichloropropane	50.000	46.664	6.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	195.705	21.7	70	0.00
59 T	2-Hexanone	250.000	250.447	-0.2	94	0.00
60 T	Dibromochloromethane	50.000	46.646	6.7	90	0.00
61 T	1,2-Dibromoethane	50.000	46.403	7.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.869	0.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.947	8.1	87	0.00
65 PM	Chlorobenzene	50.000	45.490	9.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.077	5.8	91	0.00
67 C	Ethyl Benzene	50.000	44.830	10.3#	87	0.00
68 T	m/p-Xylenes	100.000	89.587	10.4	86	0.00
69 T	o-Xylene	50.000	45.653	8.7	87	0.00
70 T	Styrene	50.000	45.617	8.8	88	0.00
71 P	Bromoform	50.000	47.136	5.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	45.678	8.6	86	0.00
74 T	N-amyl acetate	50.000	46.002	8.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.417	9.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.383	-0.8	104	0.00
77 T	Bromobenzene	50.000	44.642	10.7	86	0.00
78 T	n-propylbenzene	50.000	44.221	11.6	84	0.00
79 T	2-Chlorotoluene	50.000	44.755	10.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.281	9.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.451	7.1	84	0.00
82 T	4-Chlorotoluene	50.000	45.199	9.6	87	0.00
83 T	tert-Butylbenzene	50.000	44.888	10.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.057	9.9	87	0.00
85 T	sec-Butylbenzene	50.000	45.181	9.6	84	0.00
86 T	p-Isopropyltoluene	50.000	44.632	10.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	44.525	11.0	85	0.00
88 T	1,4-Dichlorobenzene	50.000	43.814	12.4	85	0.00
89 T	n-Butylbenzene	50.000	44.909	10.2	83	0.00
90 T	Hexachloroethane	50.000	45.967	8.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	45.793	8.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.615	10.8	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.009	12.0	81	0.00
94 T	Hexachlorobutadiene	50.000	44.068	11.9	79	0.00
95 T	Naphthalene	50.000	45.858	8.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.539	10.9	82	0.00

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