

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019842.D
 Acq On : 09 Oct 2024 19:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 05:42:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	40.146	19.7	80	0.00
3 P	Chloromethane	50.000	44.003	12.0	85	0.00
4 C	Vinyl Chloride	50.000	43.324	13.4#	83	0.00
5 T	Bromomethane	50.000	46.004	8.0	88	0.00
6 T	Chloroethane	50.000	43.027	13.9	83	0.00
7 T	Trichlorofluoromethane	50.000	41.300	17.4	81	0.00
8 T	Diethyl Ether	50.000	43.470	13.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.121	15.8	82	0.00
10 T	Methyl Iodide	50.000	43.840	12.3	80	0.00
11 T	Tert butyl alcohol	250.000	209.929	16.0	83	0.00
12 CM	1,1-Dichloroethene	50.000	42.655	14.7#	82	0.00
13 T	Acrolein	250.000	276.307	-10.5	124	0.00
14 T	Allyl chloride	50.000	43.498	13.0	82	0.00
15 T	Acrylonitrile	250.000	221.241	11.5	84	0.00
16 T	Acetone	250.000	183.698	26.5#	68	0.00
17 T	Carbon Disulfide	50.000	45.047	9.9	82	0.00
18 T	Methyl Acetate	50.000	46.320	7.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	43.761	12.5	84	0.00
20 T	Methylene Chloride	50.000	41.327	17.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.928	12.1	83	0.00
22 T	Diisopropyl ether	50.000	44.648	10.7	86	0.00
23 T	Vinyl Acetate	250.000	218.320	12.7	82	0.00
24 P	1,1-Dichloroethane	50.000	44.153	11.7	85	0.00
25 T	2-Butanone	250.000	202.831	18.9	77	0.00
26 T	2,2-Dichloropropane	50.000	40.382	19.2	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.124	11.8	85	0.00
28 T	Bromochloromethane	50.000	46.818	6.4	90	0.00
29 T	Tetrahydrofuran	250.000	216.917	13.2	82	0.00
30 C	Chloroform	50.000	44.172	11.7#	85	0.00
31 T	Cyclohexane	50.000	40.557	18.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	42.963	14.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.457	-2.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.861	-1.7	106	0.00
36 T	1,1-Dichloropropene	50.000	42.433	15.1	82	0.00
37 T	Ethyl Acetate	50.000	41.630	16.7	81	0.00
38 T	Carbon Tetrachloride	50.000	41.957	16.1	82	0.00
39 T	Methylcyclohexane	50.000	41.099	17.8	79	0.00
40 TM	Benzene	50.000	43.134	13.7	85	0.00
41 T	Methacrylonitrile	50.000	44.877	10.2	78	0.00
42 TM	1,2-Dichloroethane	50.000	43.240	13.5	84	0.00
43 T	Isopropyl Acetate	50.000	42.838	14.3	84	0.00
44 TM	Trichloroethene	50.000	41.934	16.1	81	0.00
45 C	1,2-Dichloropropane	50.000	42.490	15.0#	85	0.00
46 T	Dibromomethane	50.000	42.836	14.3	84	0.00
47 T	Bromodichloromethane	50.000	43.365	13.3	85	0.00
48 T	Methyl methacrylate	50.000	44.639	10.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	832.198	16.8	78	0.00
50 S	Toluene-d8	50.000	50.600	-1.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	213.880	14.4	83	0.00
52 CM	Toluene	50.000	43.227	13.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	42.047	15.9	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.300	15.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	41.963	16.1	82	0.00
56 T	Ethyl methacrylate	50.000	43.993	12.0	82	0.00
57 T	1,3-Dichloropropane	50.000	42.966	14.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.401	-3.4	106	0.00
59 T	2-Hexanone	250.000	207.643	16.9	79	0.00
60 T	Dibromochloromethane	50.000	42.762	14.5	84	0.00
61 T	1,2-Dibromoethane	50.000	42.488	15.0	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.584	-1.2	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	41.649	16.7	82	0.00
65 PM	Chlorobenzene	50.000	42.327	15.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.202	15.6	84	0.00
67 C	Ethyl Benzene	50.000	42.036	15.9#	83	0.00
68 T	m/p-Xylenes	100.000	83.298	16.7	82	0.00
69 T	o-Xylene	50.000	41.984	16.0	82	0.00
70 T	Styrene	50.000	42.891	14.2	84	0.00
71 P	Bromoform	50.000	41.293	17.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	40.803	18.4	82	0.00
74 T	N-amyl acetate	50.000	41.859	16.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.530	16.9	83	0.00
76 T	1,2,3-Trichloropropane	50.000	40.143	19.7	84	0.00
77 T	Bromobenzene	50.000	40.566	18.9	81	0.00
78 T	n-propylbenzene	50.000	40.810	18.4	81	0.00
79 T	2-Chlorotoluene	50.000	41.109	17.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	40.552	18.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.405	19.2	80	0.00
82 T	4-Chlorotoluene	50.000	40.705	18.6	82	0.00
83 T	tert-Butylbenzene	50.000	40.532	18.9	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	41.056	17.9	82	0.00
85 T	sec-Butylbenzene	50.000	40.485	19.0	80	0.00
86 T	p-Isopropyltoluene	50.000	39.789	20.4	79	0.00
87 T	1,3-Dichlorobenzene	50.000	40.008	20.0	81	0.00
88 T	1,4-Dichlorobenzene	50.000	40.516	19.0	81	0.00
89 T	n-Butylbenzene	50.000	39.926	20.1	77	0.00
90 T	Hexachloroethane	50.000	40.344	19.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	40.619	18.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.266	21.5	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.737	20.5	75	0.00
94 T	Hexachlorobutadiene	50.000	38.137	23.7	73	0.00
95 T	Naphthalene	50.000	42.053	15.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.504	19.0	76	0.00

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