

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019896.D
 Acq On : 15 Oct 2024 10:44
 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: Oct 16 02:44:26 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	52.490	-5.0	85	0.00
3 P	Chloromethane	50.000	52.312	-4.6	82	0.01
4 C	Vinyl Chloride	50.000	54.962	-9.9#	85	0.00
5 T	Bromomethane	50.000	52.444	-4.9	81	0.00
6 T	Chloroethane	50.000	55.489	-11.0	87	0.00
7 T	Trichlorofluoromethane	50.000	55.756	-11.5	88	0.00
8 T	Diethyl Ether	50.000	54.216	-8.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.640	-13.3	89	0.02
10 T	Methyl Iodide	50.000	53.631	-7.3	79	0.01
11 T	Tert butyl alcohol	250.000	196.299	21.5	72	0.00
12 CM	1,1-Dichloroethene	50.000	54.010	-8.0#	84	0.02
13 T	Acrolein	250.000	166.059	33.6#	60	0.00
14 T	Allyl chloride	50.000	57.072	-14.1	87	0.01
15 T	Acrylonitrile	250.000	274.268	-9.7	84	0.01
16 T	Acetone	250.000	286.127	-14.5	86	0.00
17 T	Carbon Disulfide	50.000	48.387	3.2	71	0.01
18 T	Methyl Acetate	50.000	55.124	-10.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	54.386	-8.8	85	0.01
20 T	Methylene Chloride	50.000	55.263	-10.5	84	0.01
21 T	trans-1,2-Dichloroethene	50.000	54.414	-8.8	83	0.01
22 T	Diisopropyl ether	50.000	58.899	-17.8	91	0.01
23 T	Vinyl Acetate	250.000	280.832	-12.3	85	0.01
24 P	1,1-Dichloroethane	50.000	57.808	-15.6	90	0.00
25 T	2-Butanone	250.000	267.597	-7.0	82	0.01
26 T	2,2-Dichloropropane	50.000	58.074	-16.1	92	0.01
27 T	cis-1,2-Dichloroethene	50.000	56.419	-12.8	88	0.01
28 T	Bromochloromethane	50.000	50.489	-1.0	78	0.00
29 T	Tetrahydrofuran	250.000	257.883	-3.2	79	0.00
30 C	Chloroform	50.000	58.279	-16.6#	90	0.00
31 T	Cyclohexane	50.000	52.677	-5.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	59.319	-18.6	93	0.01
33 S	1,2-Dichloroethane-d4	50.000	50.264	-0.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.260	-4.5	85	0.00
36 T	1,1-Dichloropropene	50.000	57.656	-15.3	88	0.01
37 T	Ethyl Acetate	50.000	55.062	-10.1	84	0.01
38 T	Carbon Tetrachloride	50.000	58.510	-17.0	90	0.01
39 T	Methylcyclohexane	50.000	55.872	-11.7	85	0.00
40 TM	Benzene	50.000	57.174	-14.3	88	0.00
41 T	Methacrylonitrile	50.000	51.212	-2.4	70	0.01
42 TM	1,2-Dichloroethane	50.000	56.806	-13.6	87	0.00
43 T	Isopropyl Acetate	50.000	54.034	-8.1	83	0.00
44 TM	Trichloroethene	50.000	56.611	-13.2	86	0.00
45 C	1,2-Dichloropropane	50.000	58.263	-16.5#	91	0.00
46 T	Dibromomethane	50.000	54.346	-8.7	84	0.00
47 T	Bromodichloromethane	50.000	58.152	-16.3	89	0.00
48 T	Methyl methacrylate	50.000	55.978	-12.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.864	0.8	73	0.00
50 S	Toluene-d8	50.000	51.193	-2.4	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.256	-9.7	84	0.00
52 CM	Toluene	50.000	57.690	-15.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	56.048	-12.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.901	-13.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	55.910	-11.8	86	0.00
56 T	Ethyl methacrylate	50.000	56.549	-13.1	83	0.00
57 T	1,3-Dichloropropane	50.000	55.155	-10.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.837	-1.9	82	0.00
59 T	2-Hexanone	250.000	275.074	-10.0	82	0.00
60 T	Dibromochloromethane	50.000	56.398	-12.8	87	0.00
61 T	1,2-Dibromoethane	50.000	53.384	-6.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.429	-2.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	54.301	-8.6	82	0.00
65 PM	Chlorobenzene	50.000	57.899	-15.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.924	-17.8	89	0.00
67 C	Ethyl Benzene	50.000	59.409	-18.8#	89	0.00
68 T	m/p-Xylenes	100.000	117.908	-17.9	88	0.00
69 T	o-Xylene	50.000	58.654	-17.3	88	0.00
70 T	Styrene	50.000	58.776	-17.6	87	0.00
71 P	Bromoform	50.000	55.931	-11.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	59.943	-19.9	90	0.00
74 T	N-ethyl acetate	50.000	54.927	-9.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.265	-12.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	27.411	45.2#	42	0.00
77 T	Bromobenzene	50.000	56.416	-12.8	84	0.00
78 T	n-propylbenzene	50.000	60.360	-20.7	90	0.00
79 T	2-Chlorotoluene	50.000	58.645	-17.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.698	-17.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.276	-8.6	80	0.00
82 T	4-Chlorotoluene	50.000	58.334	-16.7	88	0.00
83 T	tert-Butylbenzene	50.000	59.607	-19.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.279	-18.6	88	0.00
85 T	sec-Butylbenzene	50.000	60.680	-21.4	89	0.00
86 T	p-Isopropyltoluene	50.000	59.476	-19.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	57.145	-14.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	56.538	-13.1	85	0.00
89 T	n-Butylbenzene	50.000	61.470	-22.9	89	0.00
90 T	Hexachloroethane	50.000	59.202	-18.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	56.132	-12.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.941	-5.9	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.086	-10.2	78	0.00
94 T	Hexachlorobutadiene	50.000	55.412	-10.8	79	0.00
95 T	Naphthalene	50.000	54.169	-8.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.451	-4.9	73	0.00

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