

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072424\
 Data File : VY018902.D
 Acq On : 24 Jul 2024 10:48
 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 25 01:24:51 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.914	2.2	79	0.00
3 P	Chloromethane	50.000	44.716	10.6	75	0.00
4 C	Vinyl Chloride	50.000	46.641	6.7#	77	0.00
5 T	Bromomethane	50.000	49.481	1.0	90	0.00
6 T	Chloroethane	50.000	47.273	5.5	82	0.00
7 T	Trichlorofluoromethane	50.000	50.196	-0.4	82	0.01
8 T	Diethyl Ether	50.000	51.158	-2.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.100	-0.2	81	0.00
10 T	Methyl Iodide	50.000	52.347	-4.7	81	0.00
11 T	Tert butyl alcohol	250.000	169.815	32.1#	78	0.00
12 CM	1,1-Dichloroethene	50.000	48.216	3.6#	81	0.00
13 T	Acrolein	250.000	113.177	54.7#	42	0.00
14 T	Allyl chloride	50.000	51.276	-2.6	87	0.00
15 T	Acrylonitrile	250.000	250.067	-0.0	85	0.01
16 T	Acetone	250.000	273.284	-9.3	96	0.00
17 T	Carbon Disulfide	50.000	45.816	8.4	75	0.00
18 T	Methyl Acetate	50.000	49.783	0.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.090	-2.2	86	0.00
20 T	Methylene Chloride	50.000	56.359	-12.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.079	1.8	82	0.02
22 T	Diisopropyl ether	50.000	51.706	-3.4	90	0.00
23 T	Vinyl Acetate	250.000	258.010	-3.2	85	0.00
24 P	1,1-Dichloroethane	50.000	50.691	-1.4	87	0.00
25 T	2-Butanone	250.000	256.182	-2.5	88	0.00
26 T	2,2-Dichloropropane	50.000	51.801	-3.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.054	-2.1	89	0.00
28 T	Bromochloromethane	50.000	51.643	-3.3	89	0.00
29 T	Tetrahydrofuran	250.000	250.911	-0.4	84	0.00
30 C	Chloroform	50.000	52.339	-4.7#	90	0.00
31 T	Cyclohexane	50.000	46.174	7.7	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.865	-5.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.027	9.9	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.297	1.4	77	0.00
36 T	1,1-Dichloropropene	50.000	51.656	-3.3	84	0.00
37 T	Ethyl Acetate	50.000	53.965	-7.9	86	0.00
38 T	Carbon Tetrachloride	50.000	54.470	-8.9	86	0.00
39 T	Methylcyclohexane	50.000	51.377	-2.8	82	0.00
40 TM	Benzene	50.000	52.539	-5.1	88	0.00
41 T	Methacrylonitrile	50.000	53.776	-7.6	96	-0.03
42 TM	1,2-Dichloroethane	50.000	52.770	-5.5	88	0.00
43 T	Isopropyl Acetate	50.000	51.498	-3.0	85	0.00
44 TM	Trichloroethene	50.000	54.456	-8.9	91	0.00
45 C	1,2-Dichloropropane	50.000	53.620	-7.2#	90	0.00
46 T	Dibromomethane	50.000	54.281	-8.6	88	0.00
47 T	Bromodichloromethane	50.000	55.795	-11.6	92	0.00
48 T	Methyl methacrylate	50.000	52.303	-4.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1061.415	-6.1	86	0.00
50 S	Toluene-d8	50.000	46.298	7.4	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.499	-4.2	83	0.00
52 CM	Toluene	50.000	50.596	-1.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	54.643	-9.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.928	-9.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.317	-8.6	90	0.00
56 T	Ethyl methacrylate	50.000	53.230	-6.5	86	0.00
57 T	1,3-Dichloropropane	50.000	53.381	-6.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.145	-7.3	81	0.00
59 T	2-Hexanone	250.000	265.300	-6.1	84	0.00
60 T	Dibromochloromethane	50.000	56.121	-12.2	92	0.00
61 T	1,2-Dibromoethane	50.000	52.272	-4.5	84	0.00
62 S	4-Bromofluorobenzene	50.000	45.935	8.1	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.783	-9.6	88	0.00
65 PM	Chlorobenzene	50.000	54.609	-9.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.473	-10.9	92	0.00
67 C	Ethyl Benzene	50.000	53.328	-6.7#	88	0.00
68 T	m/p-Xylenes	100.000	105.742	-5.7	87	0.00
69 T	o-Xylene	50.000	54.735	-9.5	89	0.00
70 T	Styrene	50.000	54.425	-8.8	89	0.00
71 P	Bromoform	50.000	59.221	-18.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	52.280	-4.6	86	0.00
74 T	N-ethyl acetate	50.000	51.410	-2.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.914	-1.8	85	0.00
76 T	1,2,3-Trichloropropane	50.000	51.128	-2.3	92	0.00
77 T	Bromobenzene	50.000	52.264	-4.5	88	0.00
78 T	n-propylbenzene	50.000	51.502	-3.0	85	0.00
79 T	2-Chlorotoluene	50.000	51.591	-3.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.767	-7.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.450	-2.9	81	0.00
82 T	4-Chlorotoluene	50.000	52.356	-4.7	88	0.00
83 T	tert-Butylbenzene	50.000	53.680	-7.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.377	-4.8	88	0.00
85 T	sec-Butylbenzene	50.000	53.840	-7.7	87	0.00
86 T	p-Isopropyltoluene	50.000	53.387	-6.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	54.492	-9.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.598	-7.2	91	0.00
89 T	n-Butylbenzene	50.000	53.161	-6.3	86	0.00
90 T	Hexachloroethane	50.000	56.233	-12.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	54.370	-8.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.882	-3.8	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.412	-12.8	91	0.00
94 T	Hexachlorobutadiene	50.000	59.784	-19.6	94	0.00
95 T	Naphthalene	50.000	55.571	-11.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.053	-12.1	90	0.00

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