

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110222\
 Data File : VY011274.D
 Acq On : 02 Nov 2022 19:36
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 05:20:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.589	6.8	95	0.00
3 P	Chloromethane	50.000	44.903	10.2	94	0.00
4 C	Vinyl Chloride	50.000	45.559	8.9#	94	0.00
5 T	Bromomethane	50.000	48.541	2.9	100	0.00
6 T	Chloroethane	50.000	47.838	4.3	97	0.00
7 T	Trichlorofluoromethane	50.000	48.336	3.3	97	0.00
8 T	Diethyl Ether	50.000	51.342	-2.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.040	-0.1	98	0.00
10 T	Methyl Iodide	50.000	49.268	1.5	92	0.00
11 T	Tert butyl alcohol	250.000	276.021	-10.4	102	-0.01
12 CM	1,1-Dichloroethene	50.000	49.218	1.6#	97	0.00
13 T	Acrolein	250.000	189.165	24.3	80	0.00
14 T	Allyl chloride	50.000	49.458	1.1	94	0.00
15 T	Acrylonitrile	250.000	262.163	-4.9	100	0.00
16 T	Acetone	250.000	189.219	24.3	61	0.00
17 T	Carbon Disulfide	50.000	47.623	4.8	94	0.00
18 T	Methyl Acetate	50.000	48.078	3.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.122	-6.2	99	0.00
20 T	Methylene Chloride	50.000	62.902	-25.8#	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.116	-2.2	98	0.00
22 T	Diisopropyl ether	50.000	52.865	-5.7	99	0.00
23 T	Vinyl Acetate	250.000	269.178	-7.7	97	0.00
24 P	1,1-Dichloroethane	50.000	51.352	-2.7	99	0.00
25 T	2-Butanone	250.000	228.874	8.5	82	0.00
26 T	2,2-Dichloropropane	50.000	46.876	6.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.052	-6.1	102	0.00
28 T	Bromochloromethane	50.000	52.292	-4.6	96	0.00
29 T	Tetrahydrofuran	250.000	262.127	-4.9	97	0.00
30 C	Chloroform	50.000	52.669	-5.3#	102	0.00
31 T	Cyclohexane	50.000	47.913	4.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.031	-2.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.743	0.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	53.012	-6.0	103	0.00
36 T	1,1-Dichloropropene	50.000	51.402	-2.8	98	0.00
37 T	Ethyl Acetate	50.000	51.074	-2.1	98	0.00
38 T	Carbon Tetrachloride	50.000	51.558	-3.1	99	0.00
39 T	Methylcyclohexane	50.000	51.977	-4.0	96	0.00
40 TM	Benzene	50.000	51.979	-4.0	100	0.00
41 T	Methacrylonitrile	50.000	45.042	9.9	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.415	-4.8	100	0.00
43 T	Isopropyl Acetate	50.000	51.583	-3.2	96	0.00
44 TM	Trichloroethene	50.000	52.283	-4.6	100	0.00
45 C	1,2-Dichloropropane	50.000	52.733	-5.5#	100	0.00
46 T	Dibromomethane	50.000	53.230	-6.5	101	0.00
47 T	Bromodichloromethane	50.000	53.545	-7.1	102	0.00
48 T	Methyl methacrylate	50.000	53.404	-6.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1110.943	-11.1	98	0.00
50 S	Toluene-d8	50.000	51.060	-2.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.527	-6.6	97	0.00
52 CM	Toluene	50.000	53.389	-6.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.995	-6.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.923	-5.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	54.019	-8.0	102	0.00
56 T	Ethyl methacrylate	50.000	55.429	-10.9	99	0.00
57 T	1,3-Dichloropropane	50.000	53.182	-6.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.928	-4.8	97	0.00
59 T	2-Hexanone	250.000	257.382	-3.0	87	0.00
60 T	Dibromochloromethane	50.000	54.557	-9.1	103	0.00
61 T	1,2-Dibromoethane	50.000	54.265	-8.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.076	-6.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	54.305	-8.6	101	0.00
65 PM	Chlorobenzene	50.000	52.937	-5.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.329	-8.7	103	0.00
67 C	Ethyl Benzene	50.000	53.708	-7.4#	100	0.00
68 T	m/p-Xylenes	100.000	108.141	-8.1	101	0.00
69 T	o-Xylene	50.000	55.044	-10.1	102	0.00
70 T	Styrene	50.000	55.662	-11.3	101	0.00
71 P	Bromoform	50.000	54.314	-8.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.226	-8.5	100	0.00
74 T	N-ethyl acetate	50.000	51.851	-3.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.647	-5.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.306	3.4	101	0.00
77 T	Bromobenzene	50.000	53.914	-7.8	103	0.00
78 T	n-propylbenzene	50.000	53.663	-7.3	99	0.00
79 T	2-Chlorotoluene	50.000	52.991	-6.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.339	-8.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.131	-2.3	95	0.00
82 T	4-Chlorotoluene	50.000	53.071	-6.1	100	0.00
83 T	tert-Butylbenzene	50.000	54.477	-9.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.689	-9.4	100	0.00
85 T	sec-Butylbenzene	50.000	54.064	-8.1	99	0.00
86 T	p-Isopropyltoluene	50.000	54.529	-9.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.206	-6.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.332	-4.7	99	0.00
89 T	n-Butylbenzene	50.000	53.330	-6.7	97	0.00
90 T	Hexachloroethane	50.000	52.285	-4.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.372	-6.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.456	1.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.174	-6.3	96	0.00
94 T	Hexachlorobutadiene	50.000	52.450	-4.9	97	0.00
95 T	Naphthalene	50.000	48.191	3.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.152	-6.3	96	0.00

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