

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
 Data File : VY009560.D
 Acq On : 13 Jul 2022 17:11
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 02:45:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	141.603	-183.2#	224	0.00
3 P	Chloromethane	50.000	51.446	-2.9	77	0.00
4 C	Vinyl Chloride	50.000	55.729	-11.5#	81	0.00
5 T	Bromomethane	50.000	52.321	-4.6	84	-0.01
6 T	Chloroethane	50.000	55.006	-10.0	87	0.00
7 T	Trichlorofluoromethane	50.000	54.758	-9.5	84	0.00
8 T	Diethyl Ether	50.000	49.752	0.5	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.414	3.2	75	0.00
10 T	Methyl Iodide	50.000	47.155	5.7	75	0.00
11 T	Tert butyl alcohol	250.000	200.871	19.7	69	0.00
12 CM	1,1-Dichloroethene	50.000	50.404	-0.8#	75	0.00
13 T	Acrolein	250.000	181.236	27.5#	54	0.00
14 T	Allyl chloride	50.000	50.245	-0.5	71	0.00
15 T	Acrylonitrile	250.000	254.981	-2.0	76	0.00
16 T	Acetone	250.000	232.472	7.0	55	0.00
17 T	Carbon Disulfide	50.000	43.688	12.6	66	0.00
18 T	Methyl Acetate	50.000	46.100	7.8	78	0.00
19 T	Methyl tert-butyl Ether	50.000	51.974	-3.9	80	0.00
20 T	Methylene Chloride	50.000	46.841	6.3	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.549	-1.1	74	0.00
22 T	Diisopropyl ether	50.000	57.090	-14.2	80	0.00
23 T	Vinyl Acetate	250.000	272.823	-9.1	79	0.00
24 P	1,1-Dichloroethane	50.000	50.760	-1.5	77	0.00
25 T	2-Butanone	250.000	257.954	-3.2	70	0.00
26 T	2,2-Dichloropropane	50.000	49.803	0.4	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.682	-1.4	78	0.00
28 T	Bromochloromethane	50.000	53.820	-7.6	80	0.00
29 T	Tetrahydrofuran	250.000	271.417	-8.6	79	0.00
30 C	Chloroform	50.000	49.602	0.8#	79	0.00
31 T	Cyclohexane	50.000	48.412	3.2	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.677	-1.4	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.683	2.6	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	45.701	8.6	81	0.00
36 T	1,1-Dichloropropene	50.000	52.907	-5.8	76	0.00
37 T	Ethyl Acetate	50.000	55.736	-11.5	81	0.00
38 T	Carbon Tetrachloride	50.000	52.640	-5.3	77	0.00
39 T	Methylcyclohexane	50.000	52.748	-5.5	71	0.00
40 TM	Benzene	50.000	51.993	-4.0	75	0.00
41 T	Methacrylonitrile	50.000	60.801	-21.6	85	-0.01
42 TM	1,2-Dichloroethane	50.000	53.434	-6.9	80	0.00
43 T	Isopropyl Acetate	50.000	55.353	-10.7	81	0.00
44 TM	Trichloroethene	50.000	52.492	-5.0	77	0.00
45 C	1,2-Dichloropropane	50.000	52.556	-5.1#	76	0.00
46 T	Dibromomethane	50.000	53.590	-7.2	79	0.00
47 T	Bromodichloromethane	50.000	52.660	-5.3	80	0.00
48 T	Methyl methacrylate	50.000	55.548	-11.1	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1093.415	-9.3	80	0.00
50 S	Toluene-d8	50.000	49.317	1.4	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.238	-16.1	83	0.00
52 CM	Toluene	50.000	55.158	-10.3#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	55.259	-10.5	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.458	-6.9	77	0.00
55 T	1,1,2-Trichloroethane	50.000	54.785	-9.6	80	0.00
56 T	Ethyl methacrylate	50.000	58.245	-16.5	79	0.00
57 T	1,3-Dichloropropane	50.000	54.412	-8.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.136	-7.7	74	0.00
59 T	2-Hexanone	250.000	301.110	-20.4	80	0.00
60 T	Dibromochloromethane	50.000	55.527	-11.1	81	0.00
61 T	1,2-Dibromoethane	50.000	54.407	-8.8	79	0.00
62 S	4-Bromofluorobenzene	50.000	54.508	-9.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	46.608	6.8	70	0.00
65 PM	Chlorobenzene	50.000	52.974	-5.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.396	-6.8	82	0.00
67 C	Ethyl Benzene	50.000	53.727	-7.5#	80	0.00
68 T	m/p-Xylenes	100.000	111.300	-11.3	82	0.00
69 T	o-Xylene	50.000	56.318	-12.6	82	0.00
70 T	Styrene	50.000	58.190	-16.4	85	0.00
71 P	Bromoform	50.000	57.276	-14.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.686	-1.4	83	0.00
74 T	N-amyl acetate	50.000	55.793	-11.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.407	-4.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.638	4.7	74	0.00
77 T	Bromobenzene	50.000	50.240	-0.5	84	0.00
78 T	n-propylbenzene	50.000	51.633	-3.3	84	0.00
79 T	2-Chlorotoluene	50.000	51.875	-3.8	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.264	-2.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.229	-4.5	85	0.00
82 T	4-Chlorotoluene	50.000	52.130	-4.3	87	0.00
83 T	tert-Butylbenzene	50.000	51.924	-3.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.345	-4.7	86	0.00
85 T	sec-Butylbenzene	50.000	52.717	-5.4	87	0.00
86 T	p-Isopropyltoluene	50.000	53.098	-6.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.842	-3.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.374	-2.7	88	0.00
89 T	n-Butylbenzene	50.000	53.058	-6.1	88	0.00
90 T	Hexachloroethane	50.000	51.182	-2.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	52.565	-5.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.372	-2.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.201	-0.4	86	0.00
94 T	Hexachlorobutadiene	50.000	48.793	2.4	85	0.00
95 T	Naphthalene	50.000	51.003	-2.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.253	-0.5	86	0.00

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