

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071422\
 Data File : VY009562.D
 Acq On : 14 Jul 2022 11:54
 Operator : KP/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 14 12:11:00 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	95.981	-92.0#	164	0.00
3 P	Chloromethane	50.000	46.620	6.8	75	0.00
4 C	Vinyl Chloride	50.000	48.507	3.0#	76	0.00
5 T	Bromomethane	50.000	49.182	1.6	85	0.00
6 T	Chloroethane	50.000	52.588	-5.2	90	0.00
7 T	Trichlorofluoromethane	50.000	53.011	-6.0	87	0.00
8 T	Diethyl Ether	50.000	48.114	3.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.550	4.9	80	0.00
10 T	Methyl Iodide	50.000	45.680	8.6	78	0.00
11 T	Tert butyl alcohol	250.000	178.451	28.6#	67	0.00
12 CM	1,1-Dichloroethene	50.000	48.883	2.2#	79	0.00
13 T	Acrolein	250.000	203.974	18.4	67	0.00
14 T	Allyl chloride	50.000	45.059	9.9	75	0.00
15 T	Acrylonitrile	250.000	243.273	2.7	78	0.00
16 T	Acetone	250.000	209.699	16.1	63	0.00
17 T	Carbon Disulfide	50.000	42.933	14.1	70	0.00
18 T	Methyl Acetate	50.000	43.645	12.7	79	0.00
19 T	Methyl tert-butyl Ether	50.000	49.201	1.6	81	0.00
20 T	Methylene Chloride	50.000	42.937	14.1	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.698	0.6	79	0.00
22 T	Diisopropyl ether	50.000	54.901	-9.8	84	0.00
23 T	Vinyl Acetate	250.000	259.462	-3.8	81	0.00
24 P	1,1-Dichloroethane	50.000	50.337	-0.7	82	0.00
25 T	2-Butanone	250.000	253.787	-1.5	74	0.00
26 T	2,2-Dichloropropane	50.000	48.924	2.2	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.094	1.8	81	0.00
28 T	Bromochloromethane	50.000	50.997	-2.0	81	0.00
29 T	Tetrahydrofuran	250.000	253.853	-1.5	80	0.00
30 C	Chloroform	50.000	48.383	3.2#	83	0.00
31 T	Cyclohexane	50.000	47.481	5.0	75	0.00
32 T	1,1,1-Trichloroethane	50.000	49.637	0.7	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.621	4.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	43.676	12.6	84	0.00
36 T	1,1-Dichloropropene	50.000	51.984	-4.0	80	0.00
37 T	Ethyl Acetate	50.000	49.832	0.3	79	0.00
38 T	Carbon Tetrachloride	50.000	51.230	-2.5	82	0.00
39 T	Methylcyclohexane	50.000	52.050	-4.1	76	0.00
40 TM	Benzene	50.000	51.017	-2.0	79	0.00
41 T	Methacrylonitrile	50.000	21.213	57.6#	70	0.00
42 TM	1,2-Dichloroethane	50.000	50.784	-1.6	83	0.00
43 T	Isopropyl Acetate	50.000	51.769	-3.5	82	0.00
44 TM	Trichloroethene	50.000	50.554	-1.1	80	0.00
45 C	1,2-Dichloropropane	50.000	51.691	-3.4#	81	0.00
46 T	Dibromomethane	50.000	52.082	-4.2	83	0.00
47 T	Bromodichloromethane	50.000	51.029	-2.1	84	0.00
48 T	Methyl methacrylate	50.000	53.695	-7.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1029.386	-2.9	82	0.00
50 S	Toluene-d8	50.000	47.544	4.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.087	-8.8	84	0.00
52 CM	Toluene	50.000	54.585	-9.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.852	-5.7	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.200	-4.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	50.918	-1.8	80	0.00
56 T	Ethyl methacrylate	50.000	55.243	-10.5	81	0.00
57 T	1,3-Dichloropropane	50.000	52.084	-4.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.675	-1.9	76	0.00
59 T	2-Hexanone	250.000	285.893	-14.4	82	0.00
60 T	Dibromochloromethane	50.000	52.008	-4.0	82	0.00
61 T	1,2-Dibromoethane	50.000	51.234	-2.5	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.987	-2.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	44.398	11.2	72	0.00
65 PM	Chlorobenzene	50.000	51.433	-2.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.484	-3.0	86	0.00
67 C	Ethyl Benzene	50.000	52.052	-4.1#	84	0.00
68 T	m/p-Xylenes	100.000	109.273	-9.3	87	0.00
69 T	o-Xylene	50.000	53.487	-7.0	85	0.00
70 T	Styrene	50.000	55.653	-11.3	88	0.00
71 P	Bromoform	50.000	53.044	-6.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.971	0.1	87	0.00
74 T	N-amyl acetate	50.000	53.795	-7.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.605	-1.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	26.688	46.6#	78	0.00
77 T	Bromobenzene	50.000	48.963	2.1	87	0.00
78 T	n-propylbenzene	50.000	51.073	-2.1	89	0.00
79 T	2-Chlorotoluene	50.000	51.571	-3.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.764	-1.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.027	-0.1	86	0.00
82 T	4-Chlorotoluene	50.000	50.804	-1.6	90	0.00
83 T	tert-Butylbenzene	50.000	51.375	-2.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.771	-3.5	91	0.00
85 T	sec-Butylbenzene	50.000	52.297	-4.6	92	0.00
86 T	p-Isopropyltoluene	50.000	52.072	-4.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.551	-1.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.912	0.2	91	0.00
89 T	n-Butylbenzene	50.000	51.834	-3.7	92	0.00
90 T	Hexachloroethane	50.000	50.167	-0.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.233	-0.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.897	10.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.207	13.6	79	0.00
94 T	Hexachlorobutadiene	50.000	44.217	11.6	82	0.00
95 T	Naphthalene	50.000	41.145	17.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.124	13.8	79	0.00

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