

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011757.D
 Acq On : 09 Dec 2022 20:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 03:58:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 03:30:20 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	45.860	8.3	84	0.00
3 P	Chloromethane	50.000	49.408	1.2	86	0.00
4 C	Vinyl Chloride	50.000	49.476	1.0#	85	0.00
5 T	Bromomethane	50.000	52.601	-5.2	89	0.00
6 T	Chloroethane	50.000	45.838	8.3	87	0.00
7 T	Trichlorofluoromethane	50.000	45.349	9.3	85	0.00
8 T	Diethyl Ether	50.000	49.492	1.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.731	6.5	87	0.00
10 T	Methyl Iodide	50.000	46.854	6.3	82	0.00
11 T	Tert butyl alcohol	250.000	336.281	-34.5#	115	0.00
12 CM	1,1-Dichloroethene	50.000	46.666	6.7#	86	0.00
13 T	Acrolein	250.000	261.521	-4.6	97	0.00
14 T	Allyl chloride	50.000	48.837	2.3	88	0.00
15 T	Acrylonitrile	250.000	282.524	-13.0	105	0.00
16 T	Acetone	250.000	218.157	12.7	81	0.00
17 T	Carbon Disulfide	50.000	45.755	8.5	86	0.00
18 T	Methyl Acetate	50.000	53.906	-7.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.445	-6.9	96	0.00
20 T	Methylene Chloride	50.000	52.358	-4.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.419	3.2	89	0.00
22 T	Diisopropyl ether	50.000	53.187	-6.4	92	0.00
23 T	Vinyl Acetate	250.000	292.635	-17.1	98	0.00
24 P	1,1-Dichloroethane	50.000	49.688	0.6	90	0.00
25 T	2-Butanone	250.000	262.914	-5.2	99	0.00
26 T	2,2-Dichloropropane	50.000	46.161	7.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.538	-1.1	91	0.00
28 T	Bromochloromethane	50.000	51.596	-3.2	92	0.00
29 T	Tetrahydrofuran	250.000	293.529	-17.4	109	0.00
30 C	Chloroform	50.000	51.095	-2.2#	92	0.00
31 T	Cyclohexane	50.000	50.106	-0.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.436	1.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.895	-3.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.959	0.1	92	0.00
36 T	1,1-Dichloropropene	50.000	47.801	4.4	88	0.00
37 T	Ethyl Acetate	50.000	55.930	-11.9	104	0.00
38 T	Carbon Tetrachloride	50.000	48.092	3.8	88	0.00
39 T	Methylcyclohexane	50.000	46.904	6.2	85	0.00
40 TM	Benzene	50.000	48.751	2.5	90	0.00
41 T	Methacrylonitrile	50.000	50.217	-0.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.342	-2.7	96	0.00
43 T	Isopropyl Acetate	50.000	54.827	-9.7	103	0.00
44 TM	Trichloroethene	50.000	47.475	5.0	89	0.00
45 C	1,2-Dichloropropane	50.000	50.255	-0.5#	92	0.00
46 T	Dibromomethane	50.000	51.692	-3.4	98	0.00
47 T	Bromodichloromethane	50.000	52.025	-4.0	95	0.00
48 T	Methyl methacrylate	50.000	56.313	-12.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1137.006	-13.7	107	0.00
50 S	Toluene-d8	50.000	48.043	3.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.040	-17.2	108	0.00
52 CM	Toluene	50.000	50.004	-0.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.129	-2.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.906	0.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.490	-5.0	98	0.00
56 T	Ethyl methacrylate	50.000	56.008	-12.0	100	0.00
57 T	1,3-Dichloropropane	50.000	53.039	-6.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.676	-10.3	100	0.00
59 T	2-Hexanone	250.000	283.311	-13.3	103	0.00
60 T	Dibromochloromethane	50.000	52.279	-4.6	97	0.00
61 T	1,2-Dibromoethane	50.000	53.327	-6.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.457	-0.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.943	4.1	93	0.00
65 PM	Chlorobenzene	50.000	48.105	3.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.088	-0.2	94	0.00
67 C	Ethyl Benzene	50.000	48.485	3.0#	91	0.00
68 T	m/p-Xylenes	100.000	97.089	2.9	91	0.00
69 T	o-Xylene	50.000	49.059	1.9	91	0.00
70 T	Styrene	50.000	50.437	-0.9	93	0.00
71 P	Bromoform	50.000	52.055	-4.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.758	0.5	92	0.00
74 T	N-amyl acetate	50.000	53.888	-7.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.595	-5.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.052	-2.1	98	0.00
77 T	Bromobenzene	50.000	49.731	0.5	94	0.00
78 T	n-propylbenzene	50.000	48.775	2.5	91	0.00
79 T	2-Chlorotoluene	50.000	48.644	2.7	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.449	1.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.956	-3.9	99	0.00
82 T	4-Chlorotoluene	50.000	48.511	3.0	92	0.00
83 T	tert-Butylbenzene	50.000	50.076	-0.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.129	-0.3	94	0.00
85 T	sec-Butylbenzene	50.000	48.962	2.1	90	0.00
86 T	p-Isopropyltoluene	50.000	49.192	1.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.669	2.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.148	3.7	93	0.00
89 T	n-Butylbenzene	50.000	48.475	3.0	90	0.00
90 T	Hexachloroethane	50.000	48.869	2.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.359	1.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.538	-7.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.735	2.5	92	0.00
94 T	Hexachlorobutadiene	50.000	46.699	6.6	90	0.00
95 T	Naphthalene	50.000	55.055	-10.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.968	-1.9	96	0.00

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