

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
 Data File : VY011002.D
 Acq On : 19 Oct 2022 09:57
 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: Oct 19 11:35:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	50.055	-0.1	95	0.00
3 P	Chloromethane	50.000	49.841	0.3	97	0.00
4 C	Vinyl Chloride	50.000	51.822	-3.6#	97	0.00
5 T	Bromomethane	50.000	50.033	-0.1	101	0.01
6 T	Chloroethane	50.000	51.570	-3.1	98	0.00
7 T	Trichlorofluoromethane	50.000	51.507	-3.0	97	0.01
8 T	Diethyl Ether	50.000	48.278	3.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.381	-2.8	96	0.01
10 T	Methyl Iodide	50.000	52.894	-5.8	93	0.00
11 T	Tert butyl alcohol	250.000	240.044	4.0	93	0.00
12 CM	1,1-Dichloroethene	50.000	50.368	-0.7#	94	0.00
13 T	Acrolein	250.000	203.290	18.7	75	0.00
14 T	Allyl chloride	50.000	49.375	1.3	91	0.01
15 T	Acrylonitrile	250.000	244.575	2.2	90	0.00
16 T	Acetone	250.000	265.690	-6.3	99	0.00
17 T	Carbon Disulfide	50.000	48.123	3.8	93	0.01
18 T	Methyl Acetate	50.000	46.883	6.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.175	-0.3	91	0.00
20 T	Methylene Chloride	50.000	49.775	0.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.213	-2.4	95	0.00
22 T	Diisopropyl ether	50.000	53.023	-6.0	95	0.00
23 T	Vinyl Acetate	250.000	264.353	-5.7	91	0.00
24 P	1,1-Dichloroethane	50.000	51.790	-3.6	95	0.00
25 T	2-Butanone	250.000	243.976	2.4	91	0.00
26 T	2,2-Dichloropropane	50.000	52.435	-4.9	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.980	-4.0	95	0.00
28 T	Bromochloromethane	50.000	54.008	-8.0	91	0.00
29 T	Tetrahydrofuran	250.000	240.218	3.9	87	0.00
30 C	Chloroform	50.000	52.370	-4.7#	95	0.00
31 T	Cyclohexane	50.000	47.995	4.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	52.062	-4.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.498	7.0	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.038	-0.1	91	0.00
36 T	1,1-Dichloropropene	50.000	50.890	-1.8	94	0.00
37 T	Ethyl Acetate	50.000	47.956	4.1	87	0.00
38 T	Carbon Tetrachloride	50.000	52.194	-4.4	96	0.00
39 T	Methylcyclohexane	50.000	51.345	-2.7	94	0.00
40 TM	Benzene	50.000	51.401	-2.8	95	0.00
41 T	Methacrylonitrile	50.000	45.607	8.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.441	-0.9	92	0.00
43 T	Isopropyl Acetate	50.000	48.632	2.7	88	0.00
44 TM	Trichloroethene	50.000	50.386	-0.8	94	0.00
45 C	1,2-Dichloropropane	50.000	51.744	-3.5#	94	0.00
46 T	Dibromomethane	50.000	50.587	-1.2	93	0.00
47 T	Bromodichloromethane	50.000	52.179	-4.4	94	0.00
48 T	Methyl methacrylate	50.000	51.962	-3.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	930.661	6.9	84	0.00
50 S	Toluene-d8	50.000	48.494	3.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.130	1.9	88	0.00
52 CM	Toluene	50.000	52.288	-4.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.702	-1.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.686	-3.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.057	-2.1	93	0.00
56 T	Ethyl methacrylate	50.000	50.665	-1.3	88	0.00
57 T	1,3-Dichloropropane	50.000	50.262	-0.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.711	2.1	85	0.00
59 T	2-Hexanone	250.000	250.223	-0.1	88	0.00
60 T	Dibromochloromethane	50.000	50.636	-1.3	92	0.00
61 T	1,2-Dibromoethane	50.000	49.581	0.8	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.668	2.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.831	-1.7	93	0.00
65 PM	Chlorobenzene	50.000	51.514	-3.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.932	-3.9	94	0.00
67 C	Ethyl Benzene	50.000	53.132	-6.3#	95	0.00
68 T	m/p-Xylenes	100.000	105.861	-5.9	95	0.00
69 T	o-Xylene	50.000	52.848	-5.7	94	0.00
70 T	Styrene	50.000	53.075	-6.2	93	0.00
71 P	Bromoform	50.000	49.925	0.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	54.453	-8.9	95	0.00
74 T	N-ethyl acetate	50.000	50.793	-1.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.521	-1.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.650	6.7	84	0.00
77 T	Bromobenzene	50.000	52.630	-5.3	93	0.00
78 T	n-propylbenzene	50.000	54.348	-8.7	94	0.00
79 T	2-Chlorotoluene	50.000	53.768	-7.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.274	-8.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.686	-1.4	87	0.00
82 T	4-Chlorotoluene	50.000	52.892	-5.8	93	0.00
83 T	tert-Butylbenzene	50.000	55.381	-10.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.338	-8.7	94	0.00
85 T	sec-Butylbenzene	50.000	55.022	-10.0	95	0.00
86 T	p-Isopropyltoluene	50.000	54.845	-9.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.164	-4.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.456	-2.9	91	0.00
89 T	n-Butylbenzene	50.000	55.005	-10.0	94	0.00
90 T	Hexachloroethane	50.000	53.816	-7.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.742	-3.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.451	7.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.882	0.2	86	0.00
94 T	Hexachlorobutadiene	50.000	51.115	-2.2	90	0.00
95 T	Naphthalene	50.000	49.172	1.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.377	1.2	85	0.00

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