

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011171.D
 Acq On : 28 Oct 2022 21:27
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 23:48:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.461	7.1	84	0.00
3 P	Chloromethane	50.000	47.350	5.3	86	0.00
4 C	Vinyl Chloride	50.000	46.510	7.0#	84	0.00
5 T	Bromomethane	50.000	50.690	-1.4	93	0.00
6 T	Chloroethane	50.000	47.344	5.3	86	0.00
7 T	Trichlorofluoromethane	50.000	42.730	14.5	85	0.00
8 T	Diethyl Ether	50.000	48.192	3.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.576	12.8	84	0.00
10 T	Methyl Iodide	50.000	45.021	10.0	83	0.00
11 T	Tert butyl alcohol	250.000	262.822	-5.1	127	0.00
12 CM	1,1-Dichloroethene	50.000	43.901	12.2#	86	0.00
13 T	Acrolein	250.000	226.345	9.5	99	0.00
14 T	Allyl chloride	50.000	46.339	7.3	88	0.00
15 T	Acrylonitrile	250.000	250.512	-0.2	104	0.00
16 T	Acetone	250.000	201.471	19.4	85	0.00
17 T	Carbon Disulfide	50.000	44.767	10.5	84	0.00
18 T	Methyl Acetate	50.000	49.118	1.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.833	-1.7	98	0.00
20 T	Methylene Chloride	50.000	57.461	-14.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.270	11.5	88	0.00
22 T	Diisopropyl ether	50.000	50.476	-1.0	93	0.00
23 T	Vinyl Acetate	250.000	270.278	-8.1	98	0.00
24 P	1,1-Dichloroethane	50.000	46.338	7.3	89	0.00
25 T	2-Butanone	250.000	237.577	5.0	100	0.00
26 T	2,2-Dichloropropane	50.000	43.847	12.3	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.883	6.2	91	0.00
28 T	Bromochloromethane	50.000	56.081	-12.2	102	0.00
29 T	Tetrahydrofuran	250.000	260.969	-4.4	109	0.00
30 C	Chloroform	50.000	46.719	6.6#	90	0.00
31 T	Cyclohexane	50.000	44.834	10.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	45.748	8.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.687	-1.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.609	-1.2	97	0.00
36 T	1,1-Dichloropropene	50.000	44.003	12.0	86	0.00
37 T	Ethyl Acetate	50.000	51.054	-2.1	107	0.00
38 T	Carbon Tetrachloride	50.000	44.658	10.7	86	0.00
39 T	Methylcyclohexane	50.000	43.751	12.5	84	0.00
40 TM	Benzene	50.000	46.074	7.9	90	0.00
41 T	Methacrylonitrile	50.000	45.593	8.8	107	0.00
42 TM	1,2-Dichloroethane	50.000	47.515	5.0	95	0.00
43 T	Isopropyl Acetate	50.000	50.448	-0.9	103	0.00
44 TM	Trichloroethene	50.000	45.303	9.4	89	0.00
45 C	1,2-Dichloropropane	50.000	47.694	4.6#	92	0.00
46 T	Dibromomethane	50.000	48.225	3.5	98	0.00
47 T	Bromodichloromethane	50.000	48.183	3.6	93	0.00
48 T	Methyl methacrylate	50.000	50.949	-1.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1057.726	-5.8	108	0.00
50 S	Toluene-d8	50.000	50.324	-0.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.825	-5.5	107	0.00
52 CM	Toluene	50.000	46.553	6.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.264	3.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.163	3.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.559	2.9	98	0.00
56 T	Ethyl methacrylate	50.000	52.060	-4.1	101	0.00
57 T	1,3-Dichloropropane	50.000	49.225	1.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.334	-5.7	103	0.00
59 T	2-Hexanone	250.000	261.190	-4.5	105	0.00
60 T	Dibromochloromethane	50.000	48.978	2.0	97	0.00
61 T	1,2-Dibromoethane	50.000	48.211	3.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.726	-3.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	44.280	11.4	88	0.00
65 PM	Chlorobenzene	50.000	46.607	6.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.415	5.2	93	0.00
67 C	Ethyl Benzene	50.000	46.533	6.9#	89	0.00
68 T	m/p-Xylenes	100.000	93.483	6.5	89	0.00
69 T	o-Xylene	50.000	47.880	4.2	90	0.00
70 T	Styrene	50.000	49.232	1.5	91	0.00
71 P	Bromoform	50.000	49.225	1.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	46.742	6.5	88	0.00
74 T	N-ethyl acetate	50.000	51.196	-2.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.358	3.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.200	5.6	101	0.00
77 T	Bromobenzene	50.000	46.818	6.4	92	0.00
78 T	n-propylbenzene	50.000	46.513	7.0	88	0.00
79 T	2-Chlorotoluene	50.000	46.856	6.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.955	6.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.360	5.3	98	0.00
82 T	4-Chlorotoluene	50.000	46.422	7.2	90	0.00
83 T	tert-Butylbenzene	50.000	47.455	5.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.720	4.6	91	0.00
85 T	sec-Butylbenzene	50.000	46.919	6.2	89	0.00
86 T	p-Isopropyltoluene	50.000	47.309	5.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	46.101	7.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.128	7.7	93	0.00
89 T	n-Butylbenzene	50.000	47.182	5.6	88	0.00
90 T	Hexachloroethane	50.000	45.094	9.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.198	5.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.450	3.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.863	2.3	94	0.00
94 T	Hexachlorobutadiene	50.000	46.257	7.5	90	0.00
95 T	Naphthalene	50.000	47.125	5.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.672	0.7	97	0.00

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