

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007067.D
 Acq On : 07 Jan 2022 21:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 05:21:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 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	56.069	-12.1	88	0.00
3 P	Chloromethane	50.000	48.371	3.3	86	0.00
4 C	Vinyl Chloride	50.000	56.063	-12.1#	88	0.00
5 T	Bromomethane	50.000	56.859	-13.7	92	0.00
6 T	Chloroethane	50.000	57.641	-15.3	94	0.00
7 T	Trichlorofluoromethane	50.000	57.652	-15.3	96	0.00
8 T	Diethyl Ether	50.000	51.944	-3.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.960	4.1	79	0.00
10 T	Methyl Iodide	50.000	50.640	-1.3	84	0.00
11 T	Tert butyl alcohol	250.000	245.109	2.0	82	0.00
12 CM	1,1-Dichloroethene	50.000	48.372	3.3#	80	0.00
13 T	Acrolein	250.000	221.729	11.3	74	0.00
14 T	Allyl chloride	50.000	49.814	0.4	81	0.00
15 T	Acrylonitrile	250.000	256.495	-2.6	79	0.01
16 T	Acetone	250.000	241.687	3.3	82	0.00
17 T	Carbon Disulfide	50.000	47.842	4.3	79	0.00
18 T	Methyl Acetate	50.000	50.769	-1.5	83	0.00
19 T	Methyl tert-butyl Ether	50.000	54.856	-9.7	93	0.00
20 T	Methylene Chloride	50.000	39.801	20.4	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.129	-0.3	82	0.00
22 T	Diisopropyl ether	50.000	52.069	-4.1	86	0.00
23 T	Vinyl Acetate	250.000	257.793	-3.1	81	0.00
24 P	1,1-Dichloroethane	50.000	51.897	-3.8	85	0.00
25 T	2-Butanone	250.000	266.064	-6.4	88	0.00
26 T	2,2-Dichloropropane	50.000	48.516	3.0	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.741	-1.5	83	0.00
28 T	Bromochloromethane	50.000	52.508	-5.0	87	0.00
29 T	Tetrahydrofuran	250.000	253.289	-1.3	79	0.00
30 C	Chloroform	50.000	52.575	-5.2#	86	0.00
31 T	Cyclohexane	50.000	45.437	9.1	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.273	1.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.734	-3.5	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.320	-0.6	83	0.00
36 T	1,1-Dichloropropene	50.000	48.054	3.9	81	0.00
37 T	Ethyl Acetate	50.000	49.944	0.1	80	0.00
38 T	Carbon Tetrachloride	50.000	48.177	3.6	81	0.00
39 T	Methylcyclohexane	50.000	45.567	8.9	77	0.00
40 TM	Benzene	50.000	49.315	1.4	83	0.00
41 T	Methacrylonitrile	50.000	54.874	-9.7	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.212	-2.4	85	0.00
43 T	Isopropyl Acetate	50.000	50.711	-1.4	83	0.00
44 TM	Trichloroethene	50.000	48.363	3.3	82	0.00
45 C	1,2-Dichloropropane	50.000	51.149	-2.3#	85	0.00
46 T	Dibromomethane	50.000	51.011	-2.0	85	0.00
47 T	Bromodichloromethane	50.000	51.343	-2.7	86	0.00
48 T	Methyl methacrylate	50.000	48.476	3.0	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1134.678	-13.5	98	0.00
50 S	Toluene-d8	50.000	49.084	1.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.419	-3.0	82	0.00
52 CM	Toluene	50.000	48.533	2.9#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.643	0.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.612	-1.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.132	-0.3	84	0.00
56 T	Ethyl methacrylate	50.000	50.067	-0.1	81	0.00
57 T	1,3-Dichloropropane	50.000	51.323	-2.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.533	1.4	83	0.00
59 T	2-Hexanone	250.000	260.488	-4.2	86	0.00
60 T	Dibromochloromethane	50.000	50.504	-1.0	84	0.00
61 T	1,2-Dibromoethane	50.000	50.266	-0.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	46.826	6.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.628	0.7	82	0.00
65 PM	Chlorobenzene	50.000	49.353	1.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.622	-1.2	84	0.00
67 C	Ethyl Benzene	50.000	49.368	1.3#	82	0.00
68 T	m/p-Xylenes	100.000	96.540	3.5	80	0.00
69 T	o-Xylene	50.000	49.073	1.9	82	0.00
70 T	Styrene	50.000	49.359	1.3	81	0.00
71 P	Bromoform	50.000	50.667	-1.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.906	0.2	81	0.00
74 T	N-amyl acetate	50.000	50.999	-2.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.835	-5.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	49.937	0.1	80	0.00
77 T	Bromobenzene	50.000	51.299	-2.6	81	0.00
78 T	n-propylbenzene	50.000	49.964	0.1	81	0.00
79 T	2-Chlorotoluene	50.000	49.984	0.0	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.089	-0.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.368	3.3	77	0.00
82 T	4-Chlorotoluene	50.000	50.058	-0.1	81	0.00
83 T	tert-Butylbenzene	50.000	49.785	0.4	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.870	0.3	81	0.00
85 T	sec-Butylbenzene	50.000	48.940	2.1	80	0.00
86 T	p-Isopropyltoluene	50.000	48.617	2.8	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.311	-0.6	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.649	0.7	81	0.00
89 T	n-Butylbenzene	50.000	47.934	4.1	78	0.00
90 T	Hexachloroethane	50.000	49.044	1.9	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.039	-0.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.389	9.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.939	10.1	73	0.00
94 T	Hexachlorobutadiene	50.000	43.410	13.2	72	0.00
95 T	Naphthalene	50.000	44.967	10.1	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.381	11.2	72	0.00

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