

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007216.D
 Acq On : 19 Jan 2022 10:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 00:15:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	40.378	19.2	69	0.00
3 P	Chloromethane	50.000	46.639	6.7	88	0.00
4 C	Vinyl Chloride	50.000	47.531	4.9#	81	0.00
5 T	Bromomethane	50.000	52.902	-5.8	86	0.00
6 T	Chloroethane	50.000	50.071	-0.1	84	0.00
7 T	Trichlorofluoromethane	50.000	49.451	1.1	85	0.00
8 T	Diethyl Ether	50.000	50.205	-0.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.967	4.1	82	0.00
10 T	Methyl Iodide	50.000	47.785	4.4	81	0.00
11 T	Tert butyl alcohol	250.000	250.090	-0.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.792	6.4#	82	0.00
13 T	Acrolein	250.000	226.199	9.5	86	0.00
14 T	Allyl chloride	50.000	49.761	0.5	85	0.00
15 T	Acrylonitrile	250.000	263.831	-5.5	88	0.00
16 T	Acetone	250.000	229.406	8.2	78	0.00
17 T	Carbon Disulfide	50.000	46.439	7.1	81	0.00
18 T	Methyl Acetate	50.000	48.905	2.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	53.407	-6.8	91	0.00
20 T	Methylene Chloride	50.000	44.688	10.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.449	7.1	81	0.00
22 T	Diisopropyl ether	50.000	51.219	-2.4	86	0.00
23 T	Vinyl Acetate	250.000	269.616	-7.8	88	0.00
24 P	1,1-Dichloroethane	50.000	48.807	2.4	83	0.00
25 T	2-Butanone	250.000	250.243	-0.1	85	0.00
26 T	2,2-Dichloropropane	50.000	49.276	1.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.054	3.9	82	0.00
28 T	Bromochloromethane	50.000	55.239	-10.5	85	0.00
29 T	Tetrahydrofuran	250.000	263.018	-5.2	89	0.00
30 C	Chloroform	50.000	49.522	1.0#	84	0.00
31 T	Cyclohexane	50.000	45.193	9.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.370	1.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.797	0.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.122	3.8	85	0.00
36 T	1,1-Dichloropropene	50.000	46.959	6.1	83	0.00
37 T	Ethyl Acetate	50.000	51.247	-2.5	87	0.00
38 T	Carbon Tetrachloride	50.000	47.301	5.4	83	0.00
39 T	Methylcyclohexane	50.000	45.698	8.6	80	0.00
40 TM	Benzene	50.000	47.224	5.6	82	0.00
41 T	Methacrylonitrile	50.000	48.617	2.8	94	0.01
42 TM	1,2-Dichloroethane	50.000	50.398	-0.8	87	0.00
43 T	Isopropyl Acetate	50.000	52.576	-5.2	90	0.00
44 TM	Trichloroethene	50.000	47.016	6.0	81	0.00
45 C	1,2-Dichloropropane	50.000	48.713	2.6#	85	0.00
46 T	Dibromomethane	50.000	48.840	2.3	85	0.00
47 T	Bromodichloromethane	50.000	50.312	-0.6	86	0.00
48 T	Methyl methacrylate	50.000	50.485	-1.0	89	0.00

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

49 T	1,4-Dioxane	1000.000	1072.017	-7.2	87	0.01
50 S	Toluene-d8	50.000	47.922	4.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.317	-4.5	89	0.00
52 CM	Toluene	50.000	48.562	2.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.039	-0.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.009	2.0	83	0.00
55 T	1,1,2-Trichloroethane	50.000	48.282	3.4	83	0.00
56 T	Ethyl methacrylate	50.000	51.032	-2.1	87	0.00
57 T	1,3-Dichloropropane	50.000	49.821	0.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.231	4.3	85	0.00
59 T	2-Hexanone	250.000	255.108	-2.0	89	0.00
60 T	Dibromochloromethane	50.000	49.517	1.0	85	0.00
61 T	1,2-Dibromoethane	50.000	49.213	1.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.653	4.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.753	8.5	81	0.00
65 PM	Chlorobenzene	50.000	48.248	3.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.989	2.0	82	0.00
67 C	Ethyl Benzene	50.000	48.269	3.5#	83	0.00
68 T	m/p-Xylenes	100.000	96.148	3.9	82	0.00
69 T	o-Xylene	50.000	48.318	3.4	83	0.00
70 T	Styrene	50.000	49.647	0.7	84	0.00
71 P	Bromoform	50.000	50.780	-1.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	46.960	6.1	82	0.00
74 T	N-ethyl acetate	50.000	53.289	-6.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.684	0.6	86	0.00
76 T	1,2,3-Trichloropropane	50.000	56.035	-12.1	85	0.00
77 T	Bromobenzene	50.000	48.050	3.9	84	0.00
78 T	n-propylbenzene	50.000	47.335	5.3	84	0.00
79 T	2-Chlorotoluene	50.000	47.779	4.4	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.472	5.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.227	-0.5	85	0.00
82 T	4-Chlorotoluene	50.000	48.205	3.6	84	0.00
83 T	tert-Butylbenzene	50.000	47.622	4.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.710	4.6	83	0.00
85 T	sec-Butylbenzene	50.000	46.885	6.2	82	0.00
86 T	p-Isopropyltoluene	50.000	47.553	4.9	83	0.00
87 T	1,3-Dichlorobenzene	50.000	47.792	4.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.380	5.2	84	0.00
89 T	n-Butylbenzene	50.000	47.766	4.5	84	0.00
90 T	Hexachloroethane	50.000	48.012	4.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.806	4.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.213	1.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.191	3.6	85	0.00
94 T	Hexachlorobutadiene	50.000	47.108	5.8	85	0.00
95 T	Naphthalene	50.000	50.516	-1.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.968	0.1	89	0.00

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