

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007201.D
 Acq On : 18 Jan 2022 09:50
 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 19 00:30:39 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.811	10.4	79	0.00
3 P	Chloromethane	50.000	46.445	7.1	91	0.00
4 C	Vinyl Chloride	50.000	49.953	0.1#	89	0.00
5 T	Bromomethane	50.000	53.301	-6.6	90	0.00
6 T	Chloroethane	50.000	51.680	-3.4	91	0.00
7 T	Trichlorofluoromethane	50.000	44.440	11.1	79	0.00
8 T	Diethyl Ether	50.000	49.707	0.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.264	7.5	82	0.00
10 T	Methyl Iodide	50.000	50.512	-1.0	89	0.00
11 T	Tert butyl alcohol	250.000	231.307	7.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.738	4.5#	87	0.00
13 T	Acrolein	250.000	166.289	33.5#	68	0.00
14 T	Allyl chloride	50.000	50.788	-1.6	90	0.00
15 T	Acrylonitrile	250.000	248.038	0.8	86	0.00
16 T	Acetone	250.000	215.341	13.9	76	0.00
17 T	Carbon Disulfide	50.000	47.723	4.6	86	0.00
18 T	Methyl Acetate	50.000	50.050	-0.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.709	-3.4	91	0.00
20 T	Methylene Chloride	50.000	46.784	6.4	90	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.700	2.6	88	0.00
22 T	Diisopropyl ether	50.000	52.965	-5.9	93	0.00
23 T	Vinyl Acetate	250.000	250.309	-0.1	85	0.00
24 P	1,1-Dichloroethane	50.000	51.130	-2.3	91	0.00
25 T	2-Butanone	250.000	243.337	2.7	86	0.00
26 T	2,2-Dichloropropane	50.000	45.258	9.5	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.344	1.3	88	0.00
28 T	Bromochloromethane	50.000	61.520	-23.0	99	0.00
29 T	Tetrahydrofuran	250.000	244.572	2.2	86	0.00
30 C	Chloroform	50.000	52.369	-4.7#	92	0.00
31 T	Cyclohexane	50.000	44.926	10.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.674	-1.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.917	0.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.621	6.8	90	0.00
36 T	1,1-Dichloropropene	50.000	45.335	9.3	88	0.00
37 T	Ethyl Acetate	50.000	45.973	8.1	86	0.00
38 T	Carbon Tetrachloride	50.000	45.726	8.5	88	0.00
39 T	Methylcyclohexane	50.000	42.582	14.8	82	0.00
40 TM	Benzene	50.000	46.723	6.6	89	0.00
41 T	Methacrylonitrile	50.000	47.353	5.3	100	0.01
42 TM	1,2-Dichloroethane	50.000	48.591	2.8	92	0.00
43 T	Isopropyl Acetate	50.000	46.286	7.4	87	0.00
44 TM	Trichloroethene	50.000	45.101	9.8	85	0.00
45 C	1,2-Dichloropropane	50.000	48.024	4.0#	92	0.00
46 T	Dibromomethane	50.000	45.840	8.3	87	0.00
47 T	Bromodichloromethane	50.000	48.674	2.7	91	0.00
48 T	Methyl methacrylate	50.000	47.225	5.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	911.305	8.9	81	0.00
50 S	Toluene-d8	50.000	45.345	9.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.633	6.9	87	0.00
52 CM	Toluene	50.000	47.110	5.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	46.603	6.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.149	7.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	46.327	7.3	87	0.00
56 T	Ethyl methacrylate	50.000	46.103	7.8	86	0.00
57 T	1,3-Dichloropropane	50.000	46.653	6.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.596	9.8	88	0.00
59 T	2-Hexanone	250.000	230.316	7.9	87	0.00
60 T	Dibromochloromethane	50.000	46.694	6.6	87	0.00
61 T	1,2-Dibromoethane	50.000	45.801	8.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	45.128	9.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.779	2.4	94	0.00
65 PM	Chlorobenzene	50.000	46.851	6.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.509	5.0	87	0.00
67 C	Ethyl Benzene	50.000	46.924	6.2#	88	0.00
68 T	m/p-Xylenes	100.000	93.203	6.8	87	0.00
69 T	o-Xylene	50.000	46.741	6.5	88	0.00
70 T	Styrene	50.000	47.496	5.0	88	0.00
71 P	Bromoform	50.000	47.113	5.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.002	6.0	87	0.00
74 T	N-amyl acetate	50.000	47.346	5.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.184	7.6	85	0.00
76 T	1,2,3-Trichloropropane	50.000	51.520	-3.0	83	0.00
77 T	Bromobenzene	50.000	47.661	4.7	88	0.00
78 T	n-propylbenzene	50.000	46.838	6.3	87	0.00
79 T	2-Chlorotoluene	50.000	47.744	4.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.170	5.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.099	13.8	77	0.00
82 T	4-Chlorotoluene	50.000	47.213	5.6	87	0.00
83 T	tert-Butylbenzene	50.000	47.599	4.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.952	6.1	87	0.00
85 T	sec-Butylbenzene	50.000	46.399	7.2	86	0.00
86 T	p-Isopropyltoluene	50.000	46.059	7.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	46.403	7.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	45.401	9.2	85	0.00
89 T	n-Butylbenzene	50.000	44.817	10.4	83	0.00
90 T	Hexachloroethane	50.000	48.419	3.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	46.211	7.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.161	13.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.551	14.9	80	0.00
94 T	Hexachlorobutadiene	50.000	43.058	13.9	82	0.00
95 T	Naphthalene	50.000	43.039	13.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.569	14.9	80	0.00

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