

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101221\
 Data File : VY006370.D
 Acq On : 12 Oct 2021 09:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 07:37:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	41.409	17.2	73	0.00
3 P	Chloromethane	50.000	45.658	8.7	77	0.00
4 C	Vinyl Chloride	50.000	48.945	2.1#	86	0.00
5 T	Bromomethane	50.000	53.777	-7.6	100	0.00
6 T	Chloroethane	50.000	50.909	-1.8	87	0.00
7 T	Trichlorofluoromethane	50.000	50.677	-1.4	88	0.00
8 T	Diethyl Ether	50.000	50.328	-0.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.272	-2.5	90	0.00
10 T	Methyl Iodide	50.000	40.146	19.7	66	0.00
11 T	Tert butyl alcohol	250.000	227.754	8.9	78	0.00
12 CM	1,1-Dichloroethene	50.000	50.542	-1.1#	88	0.00
13 T	Acrolein	250.000	214.166	14.3	69	0.00
14 T	Allyl chloride	50.000	50.804	-1.6	87	0.00
15 T	Acrylonitrile	250.000	258.240	-3.3	87	0.00
16 T	Acetone	250.000	296.589	-18.6	87	0.00
17 T	Carbon Disulfide	50.000	47.931	4.1	84	0.00
18 T	Methyl Acetate	50.000	50.488	-1.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.398	-2.8	86	0.00
20 T	Methylene Chloride	50.000	52.323	-4.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.018	-4.0	90	0.00
22 T	Diisopropyl ether	50.000	53.336	-6.7	91	0.00
23 T	Vinyl Acetate	250.000	261.655	-4.7	87	0.00
24 P	1,1-Dichloroethane	50.000	51.655	-3.3	90	0.00
25 T	2-Butanone	250.000	267.495	-7.0	84	0.00
26 T	2,2-Dichloropropane	50.000	53.089	-6.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.359	-4.7	90	0.00
28 T	Bromochloromethane	50.000	51.535	-3.1	91	0.00
29 T	Tetrahydrofuran	250.000	257.892	-3.2	85	0.00
30 C	Chloroform	50.000	53.305	-6.6#	92	0.00
31 T	Cyclohexane	50.000	48.097	3.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.837	-5.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.106	-2.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.822	-7.6	92	0.00
36 T	1,1-Dichloropropene	50.000	53.538	-7.1	90	0.00
37 T	Ethyl Acetate	50.000	53.691	-7.4	87	0.00
38 T	Carbon Tetrachloride	50.000	54.125	-8.3	90	0.00
39 T	Methylcyclohexane	50.000	51.964	-3.9	86	0.00
40 TM	Benzene	50.000	54.718	-9.4	91	0.00
41 T	Methacrylonitrile	50.000	47.129	5.7	78	0.00
42 TM	1,2-Dichloroethane	50.000	55.136	-10.3	90	0.00
43 T	Isopropyl Acetate	50.000	53.778	-7.6	86	0.00
44 TM	Trichloroethene	50.000	54.769	-9.5	91	0.00
45 C	1,2-Dichloropropane	50.000	54.449	-8.9#	91	0.00
46 T	Dibromomethane	50.000	52.308	-4.6	85	0.00
47 T	Bromodichloromethane	50.000	48.379	3.2	79	0.00
48 T	Methyl methacrylate	50.000	50.423	-0.8	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	948.543	5.1	76	0.00
50 S	Toluene-d8	50.000	46.321	7.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.007	7.2	73	0.00
52 CM	Toluene	50.000	47.935	4.1#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	47.155	5.7	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.697	6.6	76	0.00
55 T	1,1,2-Trichloroethane	50.000	47.506	5.0	76	0.00
56 T	Ethyl methacrylate	50.000	46.785	6.4	73	0.00
57 T	1,3-Dichloropropane	50.000	46.854	6.3	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.372	11.9	71	0.00
59 T	2-Hexanone	250.000	243.670	2.5	74	0.00
60 T	Dibromochloromethane	50.000	49.498	1.0	80	0.00
61 T	1,2-Dibromoethane	50.000	46.561	6.9	74	0.00
62 S	4-Bromofluorobenzene	50.000	46.988	6.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	60.584	-21.2	92	0.00
65 PM	Chlorobenzene	50.000	53.178	-6.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.385	-8.8	80	0.00
67 C	Ethyl Benzene	50.000	53.582	-7.2#	80	0.00
68 T	m/p-Xylenes	100.000	109.263	-9.3	81	0.00
69 T	o-Xylene	50.000	54.616	-9.2	81	0.00
70 T	Styrene	50.000	55.576	-11.2	81	0.00
71 P	Bromoform	50.000	55.787	-11.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	51.567	-3.1	82	0.00
74 T	N-ethyl acetate	50.000	48.659	2.7	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.018	8.0	72	0.00
76 T	1,2,3-Trichloropropane	50.000	46.150	7.7	75	0.00
77 T	Bromobenzene	50.000	51.408	-2.8	81	0.00
78 T	n-propylbenzene	50.000	51.327	-2.7	82	0.00
79 T	2-Chlorotoluene	50.000	50.871	-1.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.174	-4.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.489	-1.0	77	0.00
82 T	4-Chlorotoluene	50.000	51.503	-3.0	82	0.00
83 T	tert-Butylbenzene	50.000	53.506	-7.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.524	-5.0	83	0.00
85 T	sec-Butylbenzene	50.000	52.678	-5.4	83	0.00
86 T	p-Isopropyltoluene	50.000	53.014	-6.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	52.725	-5.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	52.849	-5.7	85	0.00
89 T	n-Butylbenzene	50.000	52.309	-4.6	84	0.00
90 T	Hexachloroethane	50.000	51.986	-4.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	53.269	-6.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.768	4.5	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.773	-5.5	84	0.00
94 T	Hexachlorobutadiene	50.000	53.850	-7.7	87	0.00
95 T	Naphthalene	50.000	50.106	-0.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.712	-3.4	83	0.00

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