

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006473.D
 Acq On : 26 Oct 2021 11:40
 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 27 05:16:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	45.059	9.9	88	0.00
3 P	Chloromethane	50.000	46.053	7.9	89	0.00
4 C	Vinyl Chloride	50.000	46.091	7.8#	90	0.00
5 T	Bromomethane	50.000	46.185	7.6	100	0.00
6 T	Chloroethane	50.000	47.375	5.3	98	0.00
7 T	Trichlorofluoromethane	50.000	47.608	4.8	96	0.00
8 T	Diethyl Ether	50.000	49.436	1.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.588	4.8	96	0.00
10 T	Methyl Iodide	50.000	43.319	13.4	93	0.00
11 T	Tert butyl alcohol	250.000	273.602	-9.4	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.260	3.5#	97	0.00
13 T	Acrolein	250.000	284.410	-13.8	124	0.00
14 T	Allyl chloride	50.000	49.277	1.4	98	0.00
15 T	Acrylonitrile	250.000	262.725	-5.1	104	0.00
16 T	Acetone	250.000	300.331	-20.1	108	0.00
17 T	Carbon Disulfide	50.000	48.972	2.1	95	0.00
18 T	Methyl Acetate	50.000	51.472	-2.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.043	-0.1	99	0.00
20 T	Methylene Chloride	50.000	46.429	7.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.940	4.1	96	0.00
22 T	Diisopropyl ether	50.000	49.188	1.6	99	0.00
23 T	Vinyl Acetate	250.000	256.871	-2.7	100	0.00
24 P	1,1-Dichloroethane	50.000	48.095	3.8	98	0.00
25 T	2-Butanone	250.000	286.861	-14.7	107	0.00
26 T	2,2-Dichloropropane	50.000	47.534	4.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.166	5.7	95	0.00
28 T	Bromochloromethane	50.000	51.732	-3.5	116	0.00
29 T	Tetrahydrofuran	250.000	277.194	-10.9	108	0.00
30 C	Chloroform	50.000	46.328	7.3#	95	0.00
31 T	Cyclohexane	50.000	46.784	6.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.562	4.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.620	-5.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	53.140	-6.3	105	0.00
36 T	1,1-Dichloropropene	50.000	48.405	3.2	96	0.00
37 T	Ethyl Acetate	50.000	54.768	-9.5	104	0.00
38 T	Carbon Tetrachloride	50.000	47.476	5.0	95	0.00
39 T	Methylcyclohexane	50.000	48.892	2.2	96	0.00
40 TM	Benzene	50.000	48.116	3.8	96	0.00
41 T	Methacrylonitrile	50.000	53.345	-6.7	108	0.00
42 TM	1,2-Dichloroethane	50.000	47.575	4.8	95	0.00
43 T	Isopropyl Acetate	50.000	53.209	-6.4	104	0.00
44 TM	Trichloroethene	50.000	49.373	1.3	98	0.00
45 C	1,2-Dichloropropane	50.000	48.685	2.6#	99	0.00
46 T	Dibromomethane	50.000	48.630	2.7	97	0.00
47 T	Bromodichloromethane	50.000	47.738	4.5	97	0.00
48 T	Methyl methacrylate	50.000	53.595	-7.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1125.274	-12.5	109	0.00
50 S	Toluene-d8	50.000	53.780	-7.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.869	-11.5	106	0.00
52 CM	Toluene	50.000	48.152	3.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.699	0.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.766	2.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.018	2.0	96	0.00
56 T	Ethyl methacrylate	50.000	53.767	-7.5	104	0.00
57 T	1,3-Dichloropropane	50.000	49.833	0.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.920	-12.8	116	0.00
59 T	2-Hexanone	250.000	293.541	-17.4	108	0.00
60 T	Dibromochloromethane	50.000	49.204	1.6	97	0.00
61 T	1,2-Dibromoethane	50.000	49.760	0.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	54.344	-8.7	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.899	-1.8	98	0.00
65 PM	Chlorobenzene	50.000	48.747	2.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.928	4.1	95	0.00
67 C	Ethyl Benzene	50.000	48.940	2.1#	96	0.00
68 T	m/p-Xylenes	100.000	98.857	1.1	96	0.00
69 T	o-Xylene	50.000	49.106	1.8	96	0.00
70 T	Styrene	50.000	49.498	1.0	95	0.00
71 P	Bromoform	50.000	51.307	-2.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.084	3.8	96	0.00
74 T	N-amyl acetate	50.000	53.929	-7.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.681	0.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.728	4.5	88	0.00
77 T	Bromobenzene	50.000	47.877	4.2	96	0.00
78 T	n-propylbenzene	50.000	48.062	3.9	95	0.00
79 T	2-Chlorotoluene	50.000	47.924	4.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.487	3.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.984	-6.0	105	0.00
82 T	4-Chlorotoluene	50.000	48.011	4.0	95	0.00
83 T	tert-Butylbenzene	50.000	48.691	2.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.645	4.7	95	0.00
85 T	sec-Butylbenzene	50.000	48.441	3.1	96	0.00
86 T	p-Isopropyltoluene	50.000	48.511	3.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.477	5.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.367	3.3	98	0.00
89 T	n-Butylbenzene	50.000	48.446	3.1	96	0.00
90 T	Hexachloroethane	50.000	47.639	4.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.115	3.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.460	-0.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.369	3.3	97	0.00
94 T	Hexachlorobutadiene	50.000	46.989	6.0	96	0.00
95 T	Naphthalene	50.000	51.551	-3.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.257	3.5	97	0.00

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