

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005265.D
 Acq On : 28 Jun 2021 21:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 01:21:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	41.466	17.1	70	0.00
3 P	Chloromethane	50.000	47.068	5.9	83	0.00
4 C	Vinyl Chloride	50.000	46.780	6.4#	78	0.00
5 T	Bromomethane	50.000	51.186	-2.4	88	0.00
6 T	Chloroethane	50.000	46.494	7.0	81	0.00
7 T	Trichlorofluoromethane	50.000	46.408	7.2	76	0.00
8 T	Diethyl Ether	50.000	45.040	9.9	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.369	7.3	75	0.00
10 T	Methyl Iodide	50.000	41.002	18.0	67	0.00
11 T	Tert butyl alcohol	250.000	196.289	21.5	71	0.00
12 CM	1,1-Dichloroethene	50.000	46.349	7.3#	76	0.00
13 T	Acrolein	250.000	262.026	-4.8	95	0.00
14 T	Allyl chloride	50.000	49.137	1.7	80	0.00
15 T	Acrylonitrile	250.000	226.219	9.5	73	0.00
16 T	Acetone	250.000	201.710	19.3	66	0.00
17 T	Carbon Disulfide	50.000	46.343	7.3	76	0.00
18 T	Methyl Acetate	50.000	44.004	12.0	75	0.00
19 T	Methyl tert-butyl Ether	50.000	44.724	10.6	73	0.00
20 T	Methylene Chloride	50.000	49.256	1.5	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.731	4.5	78	0.00
22 T	Diisopropyl ether	50.000	49.728	0.5	81	0.00
23 T	Vinyl Acetate	250.000	238.596	4.6	76	0.00
24 P	1,1-Dichloroethane	50.000	49.412	1.2	81	0.00
25 T	2-Butanone	250.000	211.874	15.3	68	0.00
26 T	2,2-Dichloropropane	50.000	44.092	11.8	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.291	3.4	78	0.00
28 T	Bromochloromethane	50.000	53.905	-7.8	82	0.00
29 T	Tetrahydrofuran	250.000	221.672	11.3	71	0.00
30 C	Chloroform	50.000	48.886	2.2#	80	0.00
31 T	Cyclohexane	50.000	45.538	8.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	48.702	2.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.763	0.5	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.170	1.7	77	0.00
36 T	1,1-Dichloropropene	50.000	46.979	6.0	78	0.00
37 T	Ethyl Acetate	50.000	43.453	13.1	70	0.00
38 T	Carbon Tetrachloride	50.000	47.457	5.1	78	0.00
39 T	Methylcyclohexane	50.000	46.312	7.4	75	0.00
40 TM	Benzene	50.000	48.278	3.4	80	0.00
41 T	Methacrylonitrile	50.000	41.112	17.8	64	0.00
42 TM	1,2-Dichloroethane	50.000	47.288	5.4	79	0.00
43 T	Isopropyl Acetate	50.000	44.150	11.7	73	0.00
44 TM	Trichloroethene	50.000	47.691	4.6	78	0.00
45 C	1,2-Dichloropropane	50.000	49.005	2.0#	81	0.00
46 T	Dibromomethane	50.000	46.161	7.7	77	0.00
47 T	Bromodichloromethane	50.000	48.404	3.2	80	0.00
48 T	Methyl methacrylate	50.000	45.622	8.8	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	909.767	9.0	73	0.00
50 S	Toluene-d8	50.000	50.069	-0.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.734	10.9	72	0.00
52 CM	Toluene	50.000	48.416	3.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	45.329	9.3	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.673	6.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	45.888	8.2	76	0.00
56 T	Ethyl methacrylate	50.000	44.494	11.0	70	0.00
57 T	1,3-Dichloropropane	50.000	46.552	6.9	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.324	12.3	71	0.00
59 T	2-Hexanone	250.000	216.764	13.3	69	0.00
60 T	Dibromochloromethane	50.000	46.822	6.4	76	0.00
61 T	1,2-Dibromoethane	50.000	45.023	10.0	74	0.00
62 S	4-Bromofluorobenzene	50.000	48.629	2.7	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.674	4.7	79	0.00
65 PM	Chlorobenzene	50.000	47.511	5.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.940	4.1	80	0.00
67 C	Ethyl Benzene	50.000	48.046	3.9#	80	0.00
68 T	m/p-Xylenes	100.000	96.229	3.8	79	0.00
69 T	o-Xylene	50.000	48.243	3.5	79	0.00
70 T	Styrene	50.000	48.347	3.3	79	0.00
71 P	Bromoform	50.000	45.795	8.4	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.782	0.4	80	0.00
74 T	N-amyl acetate	50.000	44.373	11.3	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.233	9.5	74	0.00
76 T	1,2,3-Trichloropropane	50.000	43.163	13.7	70	0.00
77 T	Bromobenzene	50.000	47.815	4.4	77	0.00
78 T	n-propylbenzene	50.000	49.607	0.8	80	0.00
79 T	2-Chlorotoluene	50.000	49.204	1.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.308	1.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.812	16.4	67	0.00
82 T	4-Chlorotoluene	50.000	48.923	2.2	79	0.00
83 T	tert-Butylbenzene	50.000	49.424	1.2	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.265	1.5	79	0.00
85 T	sec-Butylbenzene	50.000	49.136	1.7	78	0.00
86 T	p-Isopropyltoluene	50.000	48.826	2.3	78	0.00
87 T	1,3-Dichlorobenzene	50.000	47.976	4.0	78	0.00
88 T	1,4-Dichlorobenzene	50.000	47.405	5.2	77	0.00
89 T	n-Butylbenzene	50.000	48.038	3.9	77	0.00
90 T	Hexachloroethane	50.000	49.925	0.2	80	0.00
91 T	1,2-Dichlorobenzene	50.000	47.173	5.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.393	17.2	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.621	14.8	69	0.00
94 T	Hexachlorobutadiene	50.000	44.400	11.2	70	0.00
95 T	Naphthalene	50.000	40.984	18.0	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.130	15.7	67	0.00

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