

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112621\
 Data File : VY006901.D
 Acq On : 26 Nov 2021 15:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 03:04:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	49.682	0.6	72	0.00
3 P	Chloromethane	50.000	48.774	2.5	70	0.00
4 C	Vinyl Chloride	50.000	48.079	3.8#	69	0.00
5 T	Bromomethane	50.000	52.411	-4.8	75	0.00
6 T	Chloroethane	50.000	46.401	7.2	65	0.00
7 T	Trichlorofluoromethane	50.000	55.009	-10.0	80	0.00
8 T	Diethyl Ether	50.000	50.998	-2.0	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.764	-5.5	77	0.00
10 T	Methyl Iodide	50.000	50.715	-1.4	71	0.00
11 T	Tert butyl alcohol	250.000	137.829	44.9#	45	-0.02
12 CM	1,1-Dichloroethene	50.000	53.194	-6.4#	77	0.00
13 T	Acrolein	250.000	342.338	-36.9#	87	0.00
14 T	Allyl chloride	50.000	39.688	20.6	57	0.00
15 T	Acrylonitrile	250.000	212.694	14.9	54	0.00
16 T	Acetone	250.000	225.119	10.0	55	0.00
17 T	Carbon Disulfide	50.000	42.654	14.7	61	0.00
18 T	Methyl Acetate	50.000	39.154	21.7	51	0.00
19 T	Methyl tert-butyl Ether	50.000	47.078	5.8	63	0.00
20 T	Methylene Chloride	50.000	47.002	6.0	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.567	4.9	68	0.00
22 T	Diisopropyl ether	50.000	46.835	6.3	65	0.00
23 T	Vinyl Acetate	250.000	229.684	8.1	61	0.00
24 P	1,1-Dichloroethane	50.000	47.351	5.3	69	0.00
25 T	2-Butanone	250.000	202.395	19.0	52	0.00
26 T	2,2-Dichloropropane	50.000	51.199	-2.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.936	2.1	70	0.00
28 T	Bromochloromethane	50.000	45.834	8.3	66	0.00
29 T	Tetrahydrofuran	250.000	208.633	16.5	51	0.00
30 C	Chloroform	50.000	49.957	0.1#	72	0.00
31 T	Cyclohexane	50.000	43.104	13.8	64	0.00
32 T	1,1,1-Trichloroethane	50.000	50.832	-1.7	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.366	-10.7	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	53.449	-6.9	75	0.00
36 T	1,1-Dichloropropene	50.000	47.300	5.4	68	0.00
37 T	Ethyl Acetate	50.000	41.785	16.4	54	0.00
38 T	Carbon Tetrachloride	50.000	50.198	-0.4	72	0.00
39 T	Methylcyclohexane	50.000	44.743	10.5	64	0.00
40 TM	Benzene	50.000	47.855	4.3	69	0.00
41 T	Methacrylonitrile	50.000	30.549	38.9#	41	-0.04
42 TM	1,2-Dichloroethane	50.000	49.615	0.8	69	0.00
43 T	Isopropyl Acetate	50.000	43.645	12.7	56	0.00
44 TM	Trichloroethene	50.000	47.598	4.8	69	0.00
45 C	1,2-Dichloropropane	50.000	46.614	6.8#	67	0.00
46 T	Dibromomethane	50.000	46.646	6.7	64	0.00
47 T	Bromodichloromethane	50.000	49.036	1.9	69	0.00
48 T	Methyl methacrylate	50.000	42.580	14.8	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	946.002	5.4	63	0.00
50 S	Toluene-d8	50.000	54.003	-8.0	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.519	12.2	54	0.00
52 CM	Toluene	50.000	48.427	3.1#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	48.334	3.3	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.426	5.1	67	0.00
55 T	1,1,2-Trichloroethane	50.000	48.155	3.7	69	0.00
56 T	Ethyl methacrylate	50.000	46.821	6.4	63	0.00
57 T	1,3-Dichloropropane	50.000	48.412	3.2	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.167	8.3	61	0.00
59 T	2-Hexanone	250.000	220.502	11.8	70	0.00
60 T	Dibromochloromethane	50.000	47.857	4.3	67	0.00
61 T	1,2-Dibromoethane	50.000	47.084	5.8	65	0.00
62 S	4-Bromofluorobenzene	50.000	56.072	-12.1	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	46.849	6.3	65	0.00
65 PM	Chlorobenzene	50.000	48.648	2.7	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.344	1.3	69	0.00
67 C	Ethyl Benzene	50.000	49.746	0.5#	72	0.00
68 T	m/p-Xylenes	100.000	97.570	2.4	70	0.00
69 T	o-Xylene	50.000	48.365	3.3	69	0.00
70 T	Styrene	50.000	49.709	0.6	70	0.00
71 P	Bromoform	50.000	47.200	5.6	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	47.962	4.1	69	0.00
74 T	N-amyl acetate	50.000	42.157	15.7	55	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.874	10.3	57	0.00
76 T	1,2,3-Trichloropropane	50.000	45.337	9.3	58	0.00
77 T	Bromobenzene	50.000	47.692	4.6	68	0.00
78 T	n-propylbenzene	50.000	48.914	2.2	69	0.00
79 T	2-Chlorotoluene	50.000	49.132	1.7	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.254	1.5	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.278	5.4	59	0.00
82 T	4-Chlorotoluene	50.000	48.899	2.2	69	0.00
83 T	tert-Butylbenzene	50.000	49.167	1.7	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.760	2.5	69	0.00
85 T	sec-Butylbenzene	50.000	48.775	2.5	69	0.00
86 T	p-Isopropyltoluene	50.000	48.240	3.5	69	0.00
87 T	1,3-Dichlorobenzene	50.000	47.650	4.7	70	0.00
88 T	1,4-Dichlorobenzene	50.000	47.855	4.3	70	0.00
89 T	n-Butylbenzene	50.000	48.826	2.3	67	0.00
90 T	Hexachloroethane	50.000	47.911	4.2	69	0.00
91 T	1,2-Dichlorobenzene	50.000	47.592	4.8	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.239	9.5	58	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.571	12.9	63	0.00
94 T	Hexachlorobutadiene	50.000	44.812	10.4	68	0.00
95 T	Naphthalene	50.000	43.419	13.2	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.481	11.0	63	0.00

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